

# FILE NOTATIONS

Entered in NID File ..... ✓  
 Location Map Filled ..... ✓  
 Card Indexed ..... ✓

Checked by Chief  
 Approval Letter  
 Disapproval Letter

*PMB*  
 12-4-93

## COMPLETION DATA:

Date Well Completed 3-17-75

Location Inspected .....

✓ WW..... TA.....

Bond released

OW..... OS..... PA.....

State or Fee Land .....

## LOGS FILED

Driller's Log..... ✓

Electronic Logs (No.) ..... ✓

..... I..... Dual I Lat..... GR-N..... Micro.....

WEC Sonic CR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

THE STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL

WELL ☒

GAS

WELL ☐OTHER ☐

SINGLE

ZONE ☐

MULTIPLE

ZONE ☐

## 2. NAME OF OPERATOR

MAPCO Inc.

## 3. ADDRESS OF OPERATOR

Suite 320 Plaza West

1537 Avenue D, Billings, Montana 59102

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

NW NE (1049' FNL &amp; 1754' FEL) Section 12,

T. 1 S., R. 4 W., USM, Duchesne County, Utah

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

1 Mile NE of Altonah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

1049'

## 16. NO. OF ACRES IN LEASE

632.34

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL

640.0

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

---

## 19. PROPOSED DEPTH

17,600

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6750' G.L. - 6770' K.B.

## 22. APPROX. DATE WORK WILL START\*

December 1, 1973

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	Mixed	3,000	As required
8-3/4"	7-5/8"	Mixed	15,750	As required
6-1/2"	5-1/2" (liner)	23#/ft. P-110	17,600	As required

Rotary drilling equipment will be used from surface to 17,600', which includes the following B.O.P. equipment: one 13-5/8", 5000 psi Hydril; one 13-5/8", 5000 psi single gate Shaffer LWS with 4" flanged side outlets; and one 13-5/8", 5000 psi dual gate Shaffer LWS. Other equipment will include (1) a recording pit level indicator with warning device, (2) mud volume measuring device and, (3) a mud return indicator.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

Edwin J. Milt

Manager of Operations

TITLE Northern District

DATE November 28, 1973

(This space for Federal or State office use)

PERMIT NO.

43-013-30279

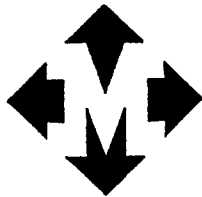
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



**mapco**  
INC.

PRODUCTION DIVISION

December 3, 1973

State of Utah  
Department of Natural Resources  
Division of Oil and Gas Commission  
1588 West North Temple  
Salt Lake City, Utah

ATTENTION: Mr. Paul Burchell

Re: MAPCO, Fisher No. 1-12  
NW NE Sec. 12, T. 1 S., R. 4 W.,  
Duchesne County, Utah

Dear Paul:

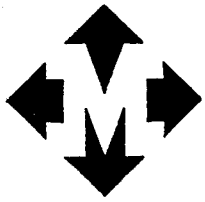
You may have noted the one foot (1') discrepancy between the coordinates shown on the survey plat and those described in the Application for Permit to Drill (i.e. 1048' FNL as compared with 1049' FNL on the application). We are changing the number on our copies of the application and would hope that you might be able to do the same on the copies submitted to your office. If you need corrected copies submitted, please let us know. Further, if you have not yet received your copies of the survey plat, please let us know, and we will mail copies to you immediately.

Best regards,

MAPCO INC.

L. B. McDade, Geologist

LBM:awm



**mapco**  
INC.

PRODUCTION DIVISION

November 29, 1973

State of Utah  
Department of Natural Resources  
Division of Oil and Gas Commission  
1588 West North Temple  
Salt Lake City, Utah 84116

ATTENTION: Mr. Paul Burchell

Re: MAPCO, Fisher No. 1-12  
NW NE Sec. 12, T. 1 S., R. 4 W.,  
Duchesne County, Utah

Gentlemen:

Enclosed are three (3) copies of our Application for Permit to Drill on the above captioned well. Uintah Engineering & Land Surveying, Vernal, has been instructed to mail you three (3) copies of the survey plat directly from their office to facilitate processing this application.

Our \$25,000 blanket bond No. 8055-97-09, dated October 11, 1972, with certified copy of Power of Attorney attached, is on file with your office. We trust that everything is in order, and if it is not, please let us know.

Very truly yours,

MAPCO INC.

L. B. McDade, Geologist

LBM:awm

Enclosures

*unreplied*

December 4, 1973

Mapco Inc.  
1537 Avenue D  
Suite 320  
Billings, Montana

Re: Well No. Fisher #1-12  
Sec. 12, T. 1 S, R. 4 W, USM  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-8.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30279.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Fisher
14. PERMIT NO. 43-013-30279		9. WELL NO. 1 - 12
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6750' G.L. - 6770' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12, T. 1 S., R. 4 W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

### DECEMBER REPORT:

12-18-73: SPUDDED 8:45 P.M.

12-19 thru

12-22-74: T.D. 620'; drilled to 620'; lost circulation. Pumped 2 pills containing 35% LCM, regained full returns. Two nozzels in bit became plugged; tripped out to unplug bit; pipe stuck at 267'.

12-23 thru T.D. 620'; washing and reaming trying to find fish. Rigged up Schlumberger and ran Dual Induction log from 350 to 48'. Found top of fish at 71.5'. Tripped out with fish and laid down same.

12-27 thru T.D. 620'; tripped in to 250'. Rigged up BJ Inc. and cemented with 75 sacks class "G" containing 3% CaCl<sub>2</sub>, 3% salt, 1/4#/sack Cello Flake. Waited on cement 4 hours. Tripped in and tagged top of cement at 235'. Cemented with 500 sacks BJ "lite" containing 3% CaCl<sub>2</sub>, 3% salt, 1/4#/sack Cello Flake. Good returns to surface. WOC 4 hours. Tripped in and tagged cement at 58'. Cemented with 100 sacks class "G" containing 3% CaCl<sub>2</sub>, 3% salt, 1/4#/sack Cello Flake. Job completed 1:00 AM., 12-28-73. WOC. Top of cement plug at 31'. Drilled cement from 31' to 550'.

12-31-73: T.D. 1086'; drilling Duchesne River formation.

18. I hereby certify that the foregoing is true and correct

SIGNED

Edwin J. Mitt

TITLE

Manager of Operations  
Northern District

DATE

January 4, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Fisher
14. PERMIT NO. 43-013-30279	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6751' F.L. - 6781' K.B.	9. WELL NO. 1 - 12
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12 T. 1 S., R. 4 W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

### JANUARY REPORT:

### PLEASE NOTE ELEVATION CORRECTION

1-1 thru

1-8-74: T.D. 2803'; drilling Duchesne River formation.

1-9 thru

1-12-74: T.D. 2803'; ran 34 joints of 9-5/8", 36#, K-55 STC and 36 joints of 9-5/8" 40#, K-55 STC casing (total of 70 jts.). Ran guide shoe and float collar on bottom joint of casing. Landed casing at 2803'. BJ Inc. cemented with 760 sacks of BJ "Lite" containing 2% salt, 2% CaCl<sub>2</sub> followed by 300 sacks of Class "G" containing 2% CaCl<sub>2</sub>. Bumped plug at 3:25 AM, 1-10-74 with 2000 psi. Had full returns for first three quarters of job and then lost returns. WOC. Cement at 502', cemented top with 90 CF, 75 sacks Class "G" with 10% Chipseal and 2% CaCl<sub>2</sub>. WOC. Cemented with 90CF, 75 sacks Class "G" with 10% Chipseal and 2% CaCl<sub>2</sub>. Top of cement at 40'. WOC. Tagged cement at 300' in 9-5/8" casing annulus. Cemented with 73 sacks Class "G" with 12% Gypseal, 2% CaCl. Tagged top of cement fill at 192'. Cemented with 200 sacks cement, as above; tagged top of cement at 112'. Cemented with 200 sacks cement, as above. Had 100% returns while cementing last 200 sacks. WOC.

1-13-74:

T.D. 2803'; Yellow Jacket testing BOP and manifold. Nippling up and pressure tested BOP's.

1-14 thru 1-31-74: T.D. 8540'; drilling Duchesne River formation.

18. I hereby certify that the foregoing is true and correct

SIGNED

E. J. MITT

TITLE

Manager of Operations  
Northern District

DATE February 13, 1974

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
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14. PERMIT NO. 43-013-30279	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6751' G.L. - 6781' K.B.	9. WELL NO. 1 - 12
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		11. SEC., T., R., M., OR BLE. AND SURVEY OF AREA Section 12 T. 1 S., R. 4 W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

### FEBRUARY REPORT:

2-1-74: T.D. 8660'; drilling Green River formation.

2-2 thru 2-4-74: T.D. 8754'; drilled to 8754'. Lost pump pressure. Checked pumps and surface lines. All OK. Pumped soft line and tripped out of hole. Shock sub twisted off 1.96' below box. Left 8.06' of shock sub, 2 DC, 6 point reamer, and 8-3/4" bit in hole. Top of fish should be at 8680'. Picked up overshot with 6-3/4" grapple and tripped in to top of fish at 8680'. Attempted to wash over fish without success. Tripped out. Picked up bit and tripped in hole. Hit fill at 8432'. Circulated and mixed mud at 8432'. Washed from 8432' to top of fish at 8680'. Circulated 1/2 hour at top of fish. Tripped out with bit. Picked up overshot with 6-3/4" grapple and tripped in hole to 8620. Washed from 8620 to 8680'. Washed over fish and latch onto same. Tripping out with fish.

2-5 & 6: T.D. 8807'; tripped in with new bit. Resumed drilling to 8770' and lost 1000 barrels. Regained circulation and resumed drilling to 8850'. Drill string twisted in two. Tripped out of hole. Drilling jars parted. Left bit, 2 DC's, stabilizer, 9 DC's and jars in the hole. Top of fish at 8522'. Picked up 8-1/8" Bowen overshot with 6-1/4" grapple and Bowen jars and tripped in hole. Washed over fish at 8522' and latched onto same. Chained out of hole with fish and laid down same.

---- CONTINUED ON PAGE 2 ----

18. I hereby certify that the foregoing is true and correct

SIGNED James J. Holliman, Jr.  
Edwin J. Milt

Manager of Operations  
TITLE Northern District

DATE March 13, 1974

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIP. ATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
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		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12 T. 1 S., R. 4 W., USM	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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MARCH REPORT: - Continued -

Spotted 100 sacks 50-50 Diamix containing 12% gel, 12½% gilsonite, 3% Ca Cl<sub>2</sub>, 2% salt with 1/2# cello flake per sack. Pulled 10 stands and flushed drill pipe with 10 barrels water. WOC. Tagged cement at 9486'. Broke circulation at 9486 with full returns.

3-19-74: T.D. 9730'; drilled cement from 9496 to 9575. Lost 800 barrel's mud while drilling. Mixed 150 barrel LCM plug containing shurplug, fiber and hulls. Spotted plug at 9575'. Tripped out and built volume. Lost total 1125 bbls. mud past 24 hours.

3-20-74: T.D. 9730'; pumped 200 barrel, no returns. Pumped 100 sacks 50-50 Diamix cement. Pulled 10 stands. WOC. Tripped in, found no fill. Pumped 164 barrels mud with 20% returns. Pumped 100 sacks cement, pulled 10 stands, WOC. Tagged cement at 8940'. Pulled up 10'; broke circulation, full returns. Picked up bit, started in hole.

3-21 thru 31-74: T.D. 10,630'; drilled Green River formation.

18. I hereby certify that the foregoing is true and correct  
SIGNED Edwin J. Mill TITLE Manager of Operations, Northern District DATE April 11, 1974

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

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		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF


PULL OR ALTER CASING


FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF


REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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MARCH REPORT: Continued --

3-9-74: T.D. 9422'; tagged cement at 8642'. Drilled green cement from 8642 to 8673'. WOC 10 hours. Tagged cement and drilled green cement from 8673 to 8678. WOC.

3-10 & 11: T.D. 9422'; tagged cement and drilled good, firm cement from 8678 to 9422' with full returns.

3-12 thru 16-74: T.D. 9730'; drilled Green River formation. On 3-16, lost circulation; built mud volume and pumped down annulus and DP without returns. Spotted 840 barrels pills containing 35 to 45% LCM on bottom with no returns. Lost 3250 barrels mud past 24 hours.

3-17-74: T.D. 9730'; Pumped 200 barrels mud down annulus with bit at 7846', no returns. Pulled up to 6890' and pumped 400 barrels mud down annulus with no returns. Pulled 10 stands to 5957'. Pumped 600 barrels mud down annulus with no returns. Tripped in to 9336', hit bridge. Washed bridge from 9336 to 9405' with approximately 75% returns. Pumped 755 barrels with no returns. Tripped out and in with open-ended DP. Circulated at 9730' with no returns. Spotted 100 sacks of 50-50 Pozmix on bottom containing 11% gel, 3% CaCl<sub>2</sub>, 12½% gilsonite, 2% salt, 1/2# cello flake per sack. WOC.

3-18-74: T.D. 9730'; pumped 200 barrels mud in annulus with partial returns. Tagged cement fill at 9718'. Attempted circulation at 9718', lost 75 barrels in 10 mins.

-- CONTINUED ON PAGE 4 --

18. I hereby certify that the foregoing is true and correct

Manager of Operations,  
Northern District

SIGNED Edwin J. Mill

TITLE

DATE

April 11, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Fisher	
14. PERMIT NO. 43-013-30279		9. WELL NO. 1 - 12	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6751' G.L. - 6781' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., W., OR BLK. AND SURVEY OR AREA Section 12 T. 1 S., R. 4 W., USM	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MARCH REPORT: Continued --

- 3-6-74: T.D. 9422'; tripped in with DP ope-ended to 9390. Pumped 100 sacks of 50-50 Pozmix containing 12% gilsonite, 3% CaCl<sub>2</sub>, 1/2# seal flake per sack and 1/8# nylon fiber per sack. WOC. Tagged cement at 9390. Circulated with full returns. Drilled 5' of cement with full returns and then lost circulation.
- 3-7-74: T.D. 9422'; laid down bit and tripped in with DP ope-ended. Tagged cement at 9412 and circulated with partial returns. Spotted 300 sacks of 50-50 Pozmix containing 12% gilsonite, 3% CaCl<sub>2</sub>, 10% gel and 1/8# nylon fiber per sack at 9412'. WOC. Pumped 200 barrels mud in annulus with no returns. Tagged cement at 9412. WOC. Spotted 300 sacks 50-50 Pozmix containing 12% gel, 12% gilsonite, 3% CaCl<sub>2</sub>, 2% salt, 1/2# cello flake per sack at 9412'. WOC. Pumped 200 barrels mud in annulus with no returns. Tripped in 10 stands and tagged cement at 9337'.
- 3-8-74: T.D. 9422'; spotted 100 sacks 50-50 Pozmix containing 12% gilsonite, 12% gel, 3% CaCl<sub>2</sub>, 2% salt, 12/#cello-flake per sack. Pulled 10 stands. Pumped 200 barrels mud in annulus with no returns. WOC. Tagged cement at 9130'. Spotted 100 sacks of BJ cement as above at 9130. Pulled 10 stands. WOC. Filled annulus with 140 barrels mud. Tagged cement at 8857'. WOC.

CONTINUED ON PAGE 3

18. I hereby certify that the foregoing is true and correct		Manager of Operations,	
SIGNED <u>Edwin J. Milt</u>	TITLE <u>Northern District</u>	DATE <u>April 11, 1974</u>	
(This space for Federal or State office use)			

APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR <p style="text-align: center;">MAPCO Inc.</p>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <p style="text-align: center;">Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102</p>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME <p style="text-align: center;">Fisher</p>	
14. PERMIT NO. <p style="text-align: center;">43-013-30279</p>		9. WELL NO. <p style="text-align: center;">1 - 12</p>	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <p style="text-align: center;">6751' G.L. - 6781' K.B.</p>		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">Altamont</p>	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center;">Section 12 T. 1 S., R. 4 W., USM</p>		12. COUNTY OR PARISH 13. STATE <p style="text-align: center;">Duchesne Utah</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MARCH REPORT:

3-1-74: T.D. 9216'; Spotted 200 sacks of 50-50 Pozmix containing 2% gel, 2% CaCl<sub>2</sub> and 12% gilsonite on bottom. Pulled 10 stands. WOC. Tripped in and tagged cement at 9161'. Filled hole with 225 barrels and circulated, lost 6 bbls. in 10 mins. WOC. Pumped 15 bbls. water and 200 sacks of cement as above at 9161'. Pulled 10 stands. WOC. Tripped in and tagged cement at 8815'. Circulated and conditioned mud. Lost 231 bbls. past 24 hours.

3-2 & 3: T.D. 9422'; tagged cement at 8815'; drilled to 9379'; lost complete returns.

3-4-74: T.D. 9422'; drilled to 9417' with no returns. Pumped 25 barrels brine water, 10 barrels fresh water, 25 barrels of Mark 3 (polymer) and spotted on bottom. Attempted to fill hole down annulus and DP with no success. Lost 800 bbls. mud. Drilled from 9417 to 9422 with no returns.

3-5-74: T.D. 9422'; spotted 300 sacks 50-50 Pozmix containing 12% gilsonite, 11% gel & 3% CaCl<sub>2</sub> on bottom with no returns. WOC. Pumped 200 mud with no returns. Tagged cement at 9392. Spotted 300 sacks 50-50 Pozmix as above on bottom with no returns. WOC. Pumped 375 barrels mud with no returns. Tripped in and tagged cement at 9390'. WOC. Pumped 450 barrels mud with no returns. Spotted 300 sacks 50-50 Pozmix on bottom as above with no returns.

CONTINUED ON PAGE 2

18. I hereby certify that the foregoing is true and correct

Manager of Operations,

SIGNED

Edwin J. Hill

TITLE

Northern District

DATE

April 11, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRI  
(Other instructions  
verse side)

DATE  
ON RE-

# SUNDRY NOTICES AND REPORTS ON WELLS

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14. PERMIT NO. 43-013-30279		9. WELL NO. 1 - 12
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		11. SEC., T., R., M., OR BLK. AND SUBV. OR ALTA Section 12 T. 1 S., R. 4 W., USM
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		13. STATE Utah

## 12. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

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### FEBRUARY REPORT: -- Continued

2-26-74:

Drilled cement from 8,982' to 9,132'. Began losing returns @ 9,122' and lost returns completely @ 9,132'. Drilled from 9,132' to 9,137' with no returns. Rigged up BJ Inc. and spotted a 200 sack plug of 50-50 Pozmix containing 2% CaCl<sub>2</sub>, 2% gel, and 12% gilsonite at 9,135'. Displaced w/162 barrels water. Tripped out 10 stands. WOC 4-1/2 hours. Tripped in and tagged cement @ 9,131'. Pumped 200 barrels mud down annulus with no returns. BJ Inc. pumped 5 barrels diesel, 20 barrels zone check, 5 barrels diesel and displaced with 161 barrels water. (Zone check mixture consisted of 200# G-5, 200# Permtic, 1000# gel, 1000# attapulgit, 27 barrels diesel). Pulled 2 stands and pumped 300 barrels in annulus with no returns. Wait on zone check mixture and WOC. Rigging up BJ and preparing to cement.

2-27-74:

T.D. 9156'; Spotted 200 sacks of 50-50 Pozmix containing 2% gel, 2% CaCl<sub>2</sub>, and 12% gilsonite @ 9,137'. Pulled 10 stands. WOC 4 hours. Tripped in hole 10 stands. No fill. Attempted to circulate @ 9,137', not successful. Drilled from 9,137' to 9,140' with approximately 2" stream for returns. Tripped out. Made a SLM correction of 16' from 9,140' to 9,156'. Laid down stabilizer and tripping in with new bit and 12 DC's. Lost 700 barrels mud past 24 hours (350 barrels while drilling and 350 filling hole on trip).

2-28-74

T.D. 9216'; Tripped in and washed to bottom @ 9,156'. Built mud volume and drilled to 9,216' with 2" stream for returns. Pulled 10 stands. Built 350 barrels. Tripped in 10 stands. No fill on bottom. Attempted to circulate pumped 350 barrels with no returns. Tripped out. Changed bits, left DC's in derrick and tripped in. Rigging up BJ Inc. Lost 3910 barrels mud past 24 hours.

Form OGCC-1b

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

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15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6751' G.L. - 6781' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont
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		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
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FEBRUARY REPORT: - Continued -

2-23-74: T.D. 9127'; no returns at 8187'. Tripped in to bottom, no fill. Tripped out, laid down bit and bit sub. Tripped in open ended, pumped in LCM pill. Cemented with 200 sacks 50-50 class G Diamix cement with 2% gel, 2% CaCl<sub>2</sub> and 12.5% Gilsonite. WOC.

2-24-74: T.D. 9132'; Tripped in with bit. Tagged cement @ 9,124'. Tried to circulated, no returns. Lost 300 barrels mud. Drilled 9,127'-9,132'. Lost 550 barrels mud. Tripped out and went in open ended. Cemented with 200 sacks 50-50 Class G Diamix cement with 2% gel, 2% CaCl<sub>2</sub> and 12% Gilsonite. Pulled up 10 stands. WOC 5 hours. Tripped in. No cement fill up. Cemented with 200 sacks 50-50 Class G Diamix as above. WOC.

2-25-75: T.D. 9132'; Tripped in and tagged cement at 9,129'. WOC 3 hours. BJ Inc. spotted cement plug with 200 sacks of 50-50 Pozmix containing 2% gel, 2% CaCl<sub>2</sub>, and 12% gilsonite @ 9,129'. Pulled up 10 stands. WOC 4-1/4 hours. Ran in and tagged cement @ 9,122'. WOC 2-3/4 hours. BJ Inc. spotted cement plug as above @ 9,122'. Pulled 10 stands and pumped 10 barrels water. Tripped out. Picked up bit and tripped in hole. Conditioned mud and tagged cement @ 8,982'. Drilling hard cement @ 8,982' with full returns.

18. I hereby certify that the foregoing is true and correct

CONTINUED ON PAGE 7 --

SIGNED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

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		12. COUNTY OR PARISH Duchesne	13. STATE Utah

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### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
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## FEBRUARY REPORT: -- Continued --

2-21-74: T.D. 9122'; Worked past bridges @ 7,640'. Rigged up BJ Inc. and pumped 80 barrels of 45 funnel viscosity mud to insure bit ports were open. Pumped 30 barrels water ahead of 100 sacks of 50-50 Pozmix containing 0.2% retarder and 1/4# flocele per sack. Had returns for last 2 minutes of job. Pulled 10 stands. Pumped 5 barrels water down DP. WOC 3-3/4 hours. Tripped in and tagged cement top @ 9,062'. Washed and drilled cement to 9,120'. Lost returns. Pumped 30 barrels water ahead of 100 sacks of 50-50 Pozmix containing 0.2% retarder and 1/4# flocele per sack. Displaced DP with water. Pulled 10 stands. WOC 5 hours. Tagged cement @ 9,062'. Drilling cement. Lost 200 barrels past 24 hours.

2-22-74: T.D. 9122'; Drilled cement 9,062'-9,122' and lost returns; drilled to 9,127' without returns. Cleaned hole, washed fill and conditioned mud, still no returns. Cemented at T.D. with 200 sacks Class G with 3% CaCl<sub>2</sub> followed by 100 sacks 50-50 Class G Gypsum with 0.2% retarder and 1/4#/sack Cello Flake. Pumped 190 barrels and cement flash set. Left 30 stands drill pipe full of firm cement. Laid down all drill pipe with cement inside. Picked up additional 5" drill pipe, ran to 8,187'. Preparing to break circulation. ---- CONTINUED ON PAGE 6

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SIGNED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Form OGCC-1b\*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

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2. <b>NAME OF OPERATOR</b> MAPCO Inc.		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b>	
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		12. <b>COUNTY OR PARISH</b> Duchesne	13. <b>STATE</b> Utah

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**NOTICE OF INTENTION TO:**

<b>TEST WATER SHUT-OFF</b> <input type="checkbox"/>	<b>PULL OR ALTER CASING</b> <input type="checkbox"/>
<b>FRACTURE TREAT</b> <input type="checkbox"/>	<b>MULTIPLE COMPLETE</b> <input type="checkbox"/>
<b>SHOOT OR ACIDIZE</b> <input type="checkbox"/>	<b>ABANDON*</b> <input type="checkbox"/>
<b>REPAIR WELL</b> <input type="checkbox"/>	<b>CHANGE PLANS</b> <input type="checkbox"/>
(Other) <input type="checkbox"/>	

**SUBSEQUENT REPORT OF:**

<b>WATER SHUT-OFF</b> <input type="checkbox"/>	<b>REPAIRING WELL</b> <input type="checkbox"/>
<b>FRACTURE TREATMENT</b> <input type="checkbox"/>	<b>ALTERING CASING</b> <input type="checkbox"/>
<b>SHOOTING OR ACIDIZING</b> <input type="checkbox"/>	<b>ABANDONMENT*</b> <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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**FEBRUARY REPORT: -- Continued --**

Attempted to circ., no returns. Tripped out 20 stands to 5348'. Circ. with air and water at 5348'. Mixed gel and raised funnel vis. to 29. Tripping in hole to 6286'. Lost 2372 barrels mud and water past 24 hours.

2-17-74: T.D. 9122'; circ. and built volume. Tripped in to 7196. Circ. with air and water. Tripped in 6 stands, could not circulate. Pulled 5 stands and broke circulation at 7286'. Tripped in to 7690 and circulated with full returns. Ran in 2 stands to 7818' and laid down 2 joint DP. Washed and reamed from 7818 to 7878. Ran in 3 stands to 7900 and laid down 2 joints DP. Washed and reamed 7900' to 8397'. Ran 3 stand to 8679' and circ. with full returns. Ran 3 stands and laid down 1 jt. DP. Hole fell in at 8871'. Pulled out of tight hole; drill string came free at 7986'.

2-18-74: T.D. 9122'; Tripped in to 8132'; circ. and built mud volume. Washing at 8684'.

2-19-74: T.D. 9122'; hole became tight at 8684'. Conditioned and washed hole to 8787'. Hole fell in. Pulled up to 8666 and pipe came free. Conditioned and circ. tight hole.

2-20-74: T.D. 9122'; built mud volume and raised funnel vis. to 45 seconds/quart at 8652'. Washed and reamed to 9120'; lost returns. Tripping in with bit, open jets, to cement lost circulation zone at bottom. Lost 900 barrels mud past 24 hours.

---- CONTINUED ON PAGE 5 ----

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SIGNED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



Form OGCC-1b

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
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<b>1.</b> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b>  	
<b>2. NAME OF OPERATOR</b> MAPCO Inc.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>  	
<b>3. ADDRESS OF OPERATOR</b> Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102		<b>7. UNIT AGREEMENT NAME</b>  	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12, T. 1 S., R. 4 W., USM Duchesne County, Utah		<b>8. FARM OR LEASE NAME</b> Fisher	
<b>14. PERMIT NO.</b> 43-013-30279		<b>15. ELEVATIONS</b> (Show whether DP, RT, OR, etc.) 6751' G.L. - 6781' K.B.	
<b>9. WELL NO.</b> 1 - 12		<b>10. FIELD AND POOL, OR WILDCAT</b> Altamont	
<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Section 12 T. 1 S., R. 4 W., USM		<b>12. COUNTY OR PARISH</b> Duchesne	
<b>13. STATE</b> Utah			

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

FEBRUARY REPORT: -- Continued --

- 2-14-74: T.D. 9122'; Pulled 20 stands to 5402'. Mixed LCM and pumped mud, soap and gas. Built mud volume. Circulated with full returns at 5402', injecting gas. Ran in 5 stands to 5770' and circulated with full returns, injecting gas. Tripped in 10 stands to 6710' and circulated with full returns, injecting gas. Tripped in 10 stands to 7640' and circulated with full returns, injecting gas. Ran in 10 stands to 8621' and lost 40 barrels. Tripped in to 8896' and hit bridge. Pulled up 2 stands. Washing to bottom and lost returns at 8888'. Build mud volume. Pulled 10 stands to 8192'. Built mud volume. Pumping mud, soap and gas at 8192' with no returns. Lost total of 1000 barrels past 24 hours.
- 2-15-75: T.D. 9122'; pumped soap with 35 funnel vis. mud, no returns. Tripped out 20 stands to 5300. Pumped air and 35 vis. mud down DP, no returns. Built volume and pumped down annulus to fill hole. Circulated with full returns at 5317 with aerated water. Tripped in breaking circulation at 6257, 7197, and 8137. Washed 90' to bottom and lost circulation. Attempted to circ. with aerated water. Tripped out 40 stands to 5317'. Filled hole and circulated at 5317 with full returns. Lost 2050 barrels water and mud past 24 hours.
- 2-16-74: T.D. 9122'; tripped in 15 stands to 6770' and circulated with full returns. Tripped in 15 stands to 8280' and circ. with full returns. Tripped in to 8778'. Washed and reamed from 8778 to 9122', lost circ. Tripped out 10 stands to 8182'.
- CONTINUED ON PAGE 4 ----

**18. I hereby certify that the foregoing is true and correct**

SIGNED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Form OGCC-1 b\*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Fisher	
14. PERMIT NO. 43-013-30279		9. WELL NO. 1 - 12	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6751' G.L. - 6781' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12 T. 1 S., R. 4 W., USM	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

FEBRUARY REPORT: -- Continued --

2-7 thru

2-10-74: T.D. 9122'; drilling Green River formation.

2-11 & 12: T.D. 9122'; lost complete returns at 9122'. Tripped out of hole attempting to break circulation at 8464, 6522, 5482, 4522, and 2522' with no returns. Pumped 50 barrels in annulus at 2800' to fill hole while tripping out. Hole stayed full. Changed bits and tripped in hole. Lost total of 1350 barrels mud. Hit bridge 5 stands off bottom. Could not break circulation. Filled annulus with 201 barrels and spotted 350 barrel 50% LCM pill on bottom. Pulled up to 6663'. Built mud volume. Attempted to pump while keeping annulus full. Regained full returns. Built mud volume. Tripped in breaking circulation at 7133, 7603, 8073, and 8543' with full returns. Hit bridge at 8614' and lost 50% returns. Lost a total of 1550 barrels mud past 24 hours.

2-13-74: T.D. 9122'; circulated and conditioned mud at 8585'. Washed and reamed from 8585 to 9120' with full returns. Lost returns at 9122'. Pumped 125-barrel pill with 40-45% LCM pill. Regained circulation and washed 2' to 9122' and lost complete returns. Built mud volume and pumped 320 barrel 40-45% LCM pill with no returns. Pulled 20 stands to 7256'. Rigged up and began injecting gas through triplex pump from Fisher #1-7. Building mud volume and pumping gas and soap. Lost a total of 1700 barrels mud.

---- CONTINUED ON PAGE 3 ----

18. I hereby certify that the foregoing is true and correct

SIGNED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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14. PERMIT NO. 43-013-30279		9. WELL NO. 1 - 12
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6751' G.L. - 6781' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Section 12 T. 1 S., R. 4 W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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### APRIL REPORT:

4-1 thru  
4-22-74: T.D. 12,259'; drilling Green River formation. On 4-22-74, tripped out of hole. Ran G0 International radioactive tracer survey over interval 3000' to 11,000' using 10 millicurie tridium 192. Located lost circulation zone 9460-9500'. Tripped in hole with drill pipe and bit with jets removed.

4-23 & 24-74: T.D. 12,259'; squeezed lost circulation zone 9460-9500' with 200 sacks 50-50 Pozmix cement containing 12% gel, 12½% gilsonite, 2% salt, 3% CaCl and ¼# cello flake per sack. Tagged top of cement at 9177' at 8 PM, 4-23-74. WOC, 17 hours.

4-25-74: T.D. 12,260'; drilled cement 9192 to 9642', total 450'. Cement was firm from 9192 to 9400 and hard from 9400 to 9642. Washed and reamed from 11,727' to 12,259, total 532'. No mud loss.

4-26 thru  
4-30-74: T.D. 12,537'; drilling Green River formation.

18. I hereby certify that the foregoing is true and correct

SIGNED

Edwin J. MPIT

TITLE

Manager of Operations,  
Northern District

DATE

May 10, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR <div style="text-align: center;">MAPCO Inc.</div>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <div style="text-align: center;">Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102</div>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12 T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME <div style="text-align: center;">Fisher</div>	
14. PERMIT NO. <div style="text-align: center;">43-013-30279</div>		9. WELL NO. <div style="text-align: center;">1 - 12</div>	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <div style="text-align: center;">6751' G.L. - 6781' K.B.</div>		10. FIELD AND POOL, OR WILDCAT <div style="text-align: center;">Altamont</div>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <div style="text-align: center;">Section 12 T. 1 S., R. 4 W., USM</div>	
		12. COUNTY OR PARISH <div style="text-align: center;">Duchesne</div>	13. STATE <div style="text-align: center;">Utah</div>

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON\* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT\* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MAY REPORT:

- 5-1 thru 3: T.D. 12,734'; drilled to 12,725'. Pulled up to 9500' and squeezed 80 bbls. of Pal Mix with 400 psi. Drilled to 12,730'. Pulled up to 9500' and squeezed 80 bbls of Pal Mix with 450 psi. Drilled to 12,734'. Circ. bottoms up. Pulled up to 9500' and squeezed 80 bbls. Pal Mix with 250 psi. Spotted 80 bbls. of 14.0 ppg mud on bottom. Tripping out working through tight hole from 11,166' to 10,773'. Lost 600 bbls. mud
- 5-4 & 5: T.D. 12,734'; changed bits and tripped in to 6000'. Broke circulation. Tripped in to 10,608'. Reamed from 10,608 to 10,733'. Pulled up to 9500' and squeezed 80 bbls. Pal Mix with 125 psi. Reamed from 10,733' to 10,775'. Lost 720 barrels mud. SLM in hole with open ended DP to 9450'. BJ Inc. squeezed 100 sacks (34 bbls) of 50-50 Pozmix containing 12½# gilsonite per sack, 12% gel, 3% salt, 3% CaCl<sub>2</sub>, ½# Cello Flake per sack. Pulled 4 stands DP and WOC 5 hrs. Tagged cement top at 9264'. Could not break circulation DP plugged. Tripped out; laid down 9 jts. of cemented DP. Washed cement out of 4 jts. DP.
- 5-6: Drilled cement from 9264 to 9490. Circulated and tested squeeze job. Did not have squeeze. Pulled out of hole. Tripped in open ended. BJ squeezed out 100 sacks class "G" and 50 sacks Pozmix, both slurries contained 12½# gilsonite per sack, 12% gel, 3% salt, 3% CaCl<sub>2</sub>, ½# Cello Flake per sx at 9450'. WOC.

--- CONTINUED ON PAGE 2 ---

18. I hereby certify that the foregoing is true and correct

SIGNED

Edwin J. MITE

TITLE

Manager of Operations,  
Northern District

DATE June 13, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12 T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Fisher
14. PERMIT NO. 43-013-30279		9. WELL NO. 1 - 12
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6751' G.L. - 6781' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12 T. 1 S., R. 4 W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
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☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

### JUNE REPORT:

- 6-1 thru 16: Drilled 13,407-14,244'; lost total 18,591 barrels mud past 16 days.
- 6-17 & 18: T.D. 14,244'; circulated bottoms up with full returns. SLM on trip, no correction. Rigged up Schlumberger and ran the following logs: BHC Sonic-GR 2804-14,166'; Dual Induction 2804-14,200'; FDC-CNL 7500-14,202'. Lost 745 barrels mud.
- 6-19 & 20: T.D. 14,244'; ran 320 joints 7-5/8" casing. BJ cemented casing with 159 sacks BJ Lite containing 10% salt, 1% R-6 and 100 sacks class "G" cement containing 1% R-6. Full returns while cementing. Bumped plug with 2700 psi at 12:40 PM, 6-20-74. Set casing at 14,244'. WOC.
- 6-21 thru 26: T.D. 14,244'; hung 7-5/8" casing. Nippled up and tested 10" API 3000 x 8" API 5000 OCT tubing head, tested to 3000 psi; held OK. Tested BOP's with 5000 psi; held OK. Tripped in hole with 5" DP. Tagged up at 12,824'. Laying down 5" DP. Picking up 3 1/2" DP, installing rubber on each joint. Repaired mud lines and conditioned mud. Broke circulation at 12,824'. Drilling cement, stringers at 12,824' and 14,100', float collar at 14,150' and guide shoe at 14,244'. Drilling new formation at 14,248'.
- 6-27 thru 30: T.D. 14,436'; drilling Wasatch red beds.

18. I hereby certify that the foregoing is true and correct

SIGNED

Edwin J. Milt

TITLE

Manager of Operations,  
Northern District

DATE

July 10, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>2. NAME OF OPERATOR</b> MAPCO Inc. <b>3. ADDRESS OF OPERATOR</b> Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102 <b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12 T. 1 S., R. 4 W., USM Duchesne County, Utah <b>14. PERMIT NO.</b> 43-013-30279 <b>15. ELEVATIONS</b> (Show whether D.F., RT., OR, etc.) 6751' G.L. - 6781' K.B.		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> <b>7. UNIT AGREEMENT NAME</b> <b>8. FARM OR LEASE NAME</b> Fisher <b>9. WELL NO.</b> 1 - 12 <b>10. FIELD AND POOL, OR WILDCAT</b> Altamont <b>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA</b> Section 12 T. 1 S., R. 4 W., USM <b>12. COUNTY OR PARISH</b> Duchesne <b>13. STATE</b> Utah
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**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MAY REPORT: Continued --

- 5-18: T.D. 12,790'; washed and reamed from 12,621-12,741'. Spotted 80-bbl. Pal Mix pill at 9500'. Lost 34 bbls. mud.
- 5-19: T.D. 12,835'; Spotted and squeezed 80-bbl. Pal Mix pill at 12,790'. Resumed drilling to 12,818'. Spotted 80-bbl. Pal Mix plug at 12,818'. Drilled to 12,825' and spotted and squeezed Pal Mix pill at 12,825', with 250 psi. Built 150 bbl. mud volume. Drilled to 12,835', built 250 bbl. mud volume. Spotted 80 bbl. Pal Mix pill. Lost approx. 500 bbls. mud.
- 5-20: T.D. 12,880'; spotted and squeezed five 80-bbl. Pal Mix pills at 9500' with squeeze pressure ranging from 200-375 psi while drilling. Began circ. and building volume at 12,880'. Lost total 730 bbls. mud.
- 5-21: T.D. 12,912'; drilled to 12,881'. Tripped out to 10,004'. Built 480 bbl. mud volume. Spotted and squeezed 80-bbl. Pal Mix and walnut pill at 9500' with 150 psi. Built 720 bbl. mud volume. Tripped in to 12,881'. Resumed drilling and spotted 40-bbl. Pal Mix and walnut pill. Drilled to 12,885' and closed hydril. Squeezed 40 bbl. pill at 9500' with 100 psi. Resumed drilling. Spotted 80-bbl. pill as above while drilling. Drilled to 12,890' and squeezed pill at 9500' with 175 psi. Spotted 80bbl. Pal Mix and walnut pill while drilling. Drilled to 12,897' and squeezed pill at 9500' with 150 psi. Resumed drilling. Lost 1500 bbls. mud.
- 5-22 thru 31: T.D. 13,407'; drilling Green River and Wasatch Red Beds formations.

**18. I hereby certify that the foregoing is true and correct**

SIGNED <u>Edwin J. Milt</u>	TITLE <u>Manager of Operations, Northern District</u>	DATE _____
-----------------------------	---	------------

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE UTAH

SUBMIT IN TRIPL  
(Other instructions  
reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME
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14. PERMIT NO. 43-013-30279		9. WELL NO. 1 - 12
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 6751' G.L. - 6781' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12 T. 1 S., R. 4 W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

MAY REPORT: -- Continued --

5-12 & 13: T.D. 12,734'; reamed from 10,289-10,548'. Hole tight. Worked 5 stands out of tight hole. Rotary clutch not working. Pulling DP up into surface casing to repair rotary clutch. Lost 200 bbls. mud. Repaired rotary clutch. Filled annulus with 130 bbls. mud. Chained out of hole. Rigged up Dresser Atlas and ran temperature log to 10,435'. Not able to find thief zone. Reamed from 10,242-10,320'. Lost 600 bbls. mud.

5-14 & 15: Reamed from 10,320-10,624'. Pumped 6 - 80-bbl. pills containing 40% walnut hulls in interval between 10,320-10,624'. Lost 575 bbls. mud. Reamed from 10,624-10,750'. Pulled up to 10,730' and circulated bottoms up. Reamed from 10,574-10,720'. Mixed and pumped six 80-bbl. pills containing 40% fine, medium and coarse walnut hulls. Lost 1040 bbls.

5-16: Washed and reamed 10,720-12,720'. While reaming at 12,120', gas increased to 1040 units and mud cut from 9.2 to 8.9 ppg with abundant oil on pits. Pumped total of 15 - 80-bbl. pills containing walnut hulls. No pills pumped after reaming at 12,120'. Lost approx. 1700 bbls. mud.

5-17: Washed and reamed from 12,720-12,734'. Spotted and squeezed 80-bbl. Pal Mix plug at 9500' with 250 psi. Built 600 bbl. mud volume and circ. Drilled to 12,741'. Spotted and squeezed 80 bbl. Pal Mix plug at 10,000' with 250 psi. Circulated bottoms up and squeezed 80-bbl. Pal Mix plug at 9500'. Tripped out. Inspected DC, kelly and subs. Laid down 1 cracked DC.

---- CONTINUED ON PAGE 4 ----

## 18. I hereby certify that the foregoing is true and correct

Manager of Operations,

SIGNED Edwin J. MiltTITLE Northern District

DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	FULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MAY REPORT: Continued --

5-7 & 8: T.D. 12,734'; tripped in and tagged cement at 9420'; tripped out 5 stands. Circ. 1½ hrs. at 9100'. Tripped out for bit and DC's. Tripped in and tagged cement at 9454'. Drilled firm cement from 9454' to 9754'. Tripped in to 10,400' and hit solid bridge, losing mud at a rate of 40 bbls. per hour; lost 100 bbls. Tripped in open ended to 10,427'. BJ pumped 200 sacks 50-50 Pozmix containing 12½# gilsonite per sack, 12% gel, 3% salt, 3% CaCl<sub>2</sub>, ½# Cello Flake per sack. Tripped out 12 stands to 9299'. Squeezed 2½ bbls. with 300 psi. Tripped out 5 stands to 8629'. Squeezed 2-3/4 bbls. with 300 psi. Completed squeeze job with a total of 11½ bbls. Tripped out of hole. Picked up bit and tripped in. Tagged soft cement at 9862'. WOC. T.D. 12,734'; tagged cement at 9862' and drilled soft cement to 9870'. WOC. Tagged soft cement at 9870'. WOC. Drilled soft cement from 9870 to 9875'. WOC. Drilled soft cement from 9875 to 9880. WOC. Drilled soft cement from 9880 to 9962'.

5-9: Drilled cement from 9962' to 10,065' and 10,065 to 10,380'. Washed and reamed from 10,380 to 10,610'. Shut down to check for mud loss. Filled annulus with 118 bbls. mud. Losing mud at rate better than 40 BPH. Washed and reamed 10,610 to 10,630'. Lost a total of 358 bbls. mud. Hole sticky and tight. Rigged up Dresser Atlas and ran Diff. Temp. log from 2803-10,548. Could not get log. tool below 10,548'. Diff. Temp. Surv. indicated mud loss was below 10,548'. Lost 200 bbls. mud. ---- CONTINUED ON PAGE 3 ----

18. I hereby certify that the foregoing is true and correct

Manager of Operations,  
Northern District

SIGNED Edwin J. Milt

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

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<b>2. NAME OF OPERATOR</b> MAPCO Inc.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>	
<b>3. ADDRESS OF OPERATOR</b> Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102		<b>7. UNIT AGREEMENT NAME</b>	
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<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b>		<b>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA</b> Section 12 T. 1 S., R. 4 W., USM	
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<b>18. I hereby certify that the foregoing is true and correct</b>		<b>13. STATE</b> Utah	

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

### JULY REPORT:

7-1 thru 31-74: Drilling from 14,436' to 16,785' in the Wasatch formation.

18. I hereby certify that the foregoing is true and correct

SIGNED

Edwin J. Mitt

TITLE

Manager of Operations,  
Northern District

DATE

August 15, 1974

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

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TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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### AUGUST REPORT:

8-1 thru 11-74: T.D. 17,600'; drilled Wasatch formation to present depth.

8-12 thru 14: T.D. 17,593'; circulated and conditioned mud for logs. Pulled out of hole and rigging up Schlumberger. Made 7' uphole correction of TD to 17,593' from SLM on trip. Schlumberger ran BHC Sonic-Gr 17,544 - 14,215' and Dual Induction-Laterolog 8, 17,576 - 14,215'. Ran FDC 17,580 - 14,214 and CNL 17,559 - 14,214'. Hole slightly sticky. Tripping out for liner.

8-15 thru 17: T.D. 17,593'; ran 91 joints of 5½", 22.54 #/ft. P-110 Hydril Super Flush Joint liner with TIW float shoe on bottom joint. Landed liner at 17,106' with top at 13,932'. Set Otis "WB" packer at 13,922' with tailpipe at 13,956'.

8-18 thru 20: T.D. 17,593'; picked up Halliburton retrievable bridge plug and RTTS. Tripped in. Would not hold pressure below 12,667 or above 12,696'. Estimate top of hole in casing at 12,667'. Halliburton spotted 2 sacks 20-40 sand through open-ended drill pipe at 13,739' and let settle on bridge plug at 13,808'. Set RTTS at 12,421'. Halliburton squeezed cement with 250 sacks Class "G". Tripped in to top of cement at 12,478'. Drilled green cement from 12,478 - 12,488; 12,488 - 12,525; 12,525 - 12,542' and 12,542 - 12,588. WOC. -- CONTINUED ON PAGE 2 --

18. I hereby certify that the foregoing is true and correct

SIGNED

Edwin J. Mille

TITLE

Manager of Operations,  
Northern District

DATE 9-13-74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

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		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Section 12 T. 1 S., R. 4 W., USM	
		<b>12. COUNTY OR PARISH</b> Duchesne	<b>13. STATE</b> Utah

16.

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**SUBSEQUENT REPORT OF:**

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FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
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September report-see attached.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Edwin J. Mite*  
Edwin J. Mite

TITLE

Manager of Operations,  
Northern District

DATE

10-16-74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

1-18-75 T.D. 17,593'; moved in Western Oil Service Rig #16 on 1-17-75. Changed out transmission on rig. Rigged up. Disconnected lines to wellhead. Well had small amount of pressure. Started bleeding oil from wellhead. Shut down and waited on bleed off line. Unloading 2-7/8" CS Hydril tubing.

1-19-75 T.D. 17,593'; completed unloading 2-7/8", CS Hydril tubing. Laid bleed off line from wellhead to pit. Had 1,000 psi on well. Bled well to pit for approximately 15 minutes. Pressure decreased to 100 psi. Shut well in. Pressure increased to 1,500 psi in 6 hours. Rigged down Western Oil Rig and began moving to Timothy #1-9.

1-20-75 T.D. 17,593'; wellhead pressure increased to 2,800 psi in 30 hours. Pressure after 42 hours was 2,800 psi about 5 AM, 1-20-75.

1-21-75 T.D. 17,593'; Waiting on NOWSCO unit. SITP, 2,800 psi.

1-22-75 T.D. 17,593'; wellhead pressure at 8:00 AM, 1-21-75, was 2,800 psi. Blew well to pit. Pressure decreased slowly. Pressure was 200 psi at 10:30 AM. At 10:45 AM, started in hole with NOWSCO 3/4" coiled tubing. Ran NOWSCO 3/4" tubing to 7,600'. Began pumping 15 ppg mud down annulus at 12:30 PM at 3/4 BPM and 1,375 psi. Pumped 150 barrels of 15 ppg mud before getting circulation. Pumped until 6:15 PM and then started out of hole with 3/4" tubing. Continued pumping 15 ppg mud while pulling 3/4" tubing. Out of hole at 7:30 PM, 1-21-75. Pumped a total of 475 barrels of 15 ppg mud. Pressure had decreased to 200 psi and 1 BPM at end of job. Nippled down OCT Christmas tree and installed BOP on wellhead. SDON.

1-23-75 T.D. 17,593'; had small leak on BOP blind rams at 9:00 AM, 1-22-75. Repaired leak. At 4:00 PM, well had 500 psi. BOP was leaking. Called Land and Marine to bring out companion flange and valves to repair leaking BOP. Well pressure this AM was 600 psi.

1-24-75 T.D. 17,593'; well shut in at 1475 psi, waiting on completion unit.

1-25-75 T.D. 17,593'; well shut in at 1475 psi, waiting on completion unit.

1-26-75 T.D. 17,593'; well shut in at 1575 psi, waiting on completion unit.

1-27-75 T.D. 17,593'; well shut in at 1650 psi, waiting on completion unit.

1-28-75 T.D. 17,593'; well shut in at 1700 psi, waiting on completion unit.

1-29-75 T.D. 17,593'; well shut in at 1800 psi, waiting on completion unit.

1-30-75 T.D. 17,593'; well shut in at 1900 psi, waiting on completion unit.

1-31-75 T.D. 17,593'; well shut in at 2200 psi, waiting on completion unit.

DAILY DRILLING REPORT

PAGE 63

MAPCO INC., FISHER NO. 1-12

NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USM

DUCHESNE COUNTY, UTAH

9-25-74 T.D. 17,593'; drilling cement. W.O.B. 5-8,000#, 60-90 RPM, 0-250 torque, 4½ x 10 pump, 76 SPM, 600# pump. Completed trip out of hole. WOC 7 hours. Tripped in hole with mill. Drilled cement retainer @ 6700'. Rig repair 3-3/4 hours (bolts twisted off in rotary drive sprocket). Drilled cement stringers 6700' to 6929'. Began drilling hard cement @ 6929'.

9-26-74 T.D. 17,593'; setting RTTS @ 6982'. 4½ x 10 pump, 76 SPM, 600# pump. Drilled hard cement from 6929' to 7171'. Pressure tested to 2400 psi with rig pump. Pressure leaked off to 400 psi. Tripped out with mill. Tripped in with Halliburton RTTS tool. Halliburton BP still set @ 7500'. Pressure tested 7-5/8" with rig pump and RTTS tool. Located holes in 7-5/8" @ 7146' and 7202'.

9-27-74 T.D. 17,593'; trip in for packer. 4½ x 10 pump, 76 SPM, 600# pump. Halliburton squeeze cemented with 200 sacks Class G. Maximum pressure 2400 psi. Staged to 2500 psi. Pulled 5 stands and held 2000 psi on squeeze for 2-3/4 hours. Tripped out with RTTS packer. Tripped in with 6½" tooth bit. WOC 4½ hours. Drilled cement from 6990' to 7180'. Tripped to 7400' and circulated. Pressure tested casing to 2450 psi for 30 minutes; held OK. Circulated ¼ hour. Tripped out with bit. Tripped in with retrieving tool.

9-28-74 T.D. 17,593'; laying down DP. 4½ x 10 pump. Tripped in hole with BP retriever. Latched onto Halliburton BP. Circulated 1½ hours. Slowly tripped out of hole with BP. Tripped in hole with bit and bit sub and collars. Tested 7-5/8" casing to 2400 psi; held OK. Laying down DP.

9-29-74 T.D. 17,593'; cleaning pits. Completed laying down DP. Nippled down and installed wellhead. SDON.

9-30-74 T.D. 17,593'; cleaning pits. RELEASED RIG @ 4:30 PM, 9-29-74.

10-1-74 T.D. 17,593'; RDRT.

10-2-74 T.D. 17,593'; RDRT.

10-3-74 T.D. 17,593'; RDRT.

10-4-74 T.D. 17,593'; RDRT.

MAPCO INC., FISHER NO. 1-12NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USMDUCHESNE COUNTY, UTAH

- 9-20-74 T. D. 17,593'; waiting on shoe. Tripped out with milling shoe. Laid down bumper sub and picked up mill and junk basket. Tripped in to 13,200'. Circulated @ 13,200'  $\frac{1}{2}$  hour. Tripped in to 13,921'. Milled and circulated on fish, gained 14" depth while milling. Tripped out, recovered rubber from between cone and BP rubber. Waiting on special shoe.
- 9-21-74 T.D. 17,593'; fishing with taper tap. Made up mill shoe and tripped in with mill shoe #5. Milled on fish, made 1'. Chained out of hole. Recovered bottom wedge (cone) of BP and miscellaneous junk in basket. Piece of rubber and piece of slip cage were wedged inside bottom wedge. Broke down tools and waited on taper tap. Picked up taper tap and tripped in hole.
- 9-22-74 T.D. 17,593'; displacing with fresh water. Fished with taper tap. Tripped out of hole. Hit tight spot @ 7947'. Worked pipe 2 hours to pull one stand out @ 7947'. Broke down fishing tools. Recovered 2 $\frac{1}{2}$ " of mandrell, strainer adapter and metal ring out of packer rubber. Tripped in hole with magnet and junk sub to 13,922'. Displacing hole with fresh water.
- 9-23-74 T.D. 17,593'; running casing log. Displaced hole with fresh water. Circulated hole with water 1 $\frac{1}{2}$  hours. Tripped out of hole. Recovered 3" piece of spear. Rigged up McCullough and ran casing inspection log in 7-5/8" casing. Found split in 7-5/8" casing from 7146-7151 and holes @ 7162' and 7198'.
- 9-24-74 T.D. 17,593'; tripping out of hole. McCullough completed running casing inspection log from 13,920' to surface. Ran bond log. Found split @ 7146-7151' and hole @ 7202'. (This hole @ 7202' is a correction of holes reported 9-23.) Pressure up on casing to 600 psi, decreased to 450 psi. Lost 30 barrels water. Cleaned drill collar and picked up BP. Tripped in hole with BP to 7500'. Rigged up Halliburton. Spotted 3 sacks sand on BP @ 7500'. Tripped out of hole. Picked up EZ drill SV squeeze tool. Tripped in hole with EZ drill squeeze tool. Set @ 6700'. Tested back side to 2000 psi; held OK. Tested DP to 2000 psi; held OK. Cemented with 400 sacks Class "G" with 2% CaCl<sub>2</sub>. 1000 psi to 400 psi pressure while cementing (6 BPM). 1000 psi @ 51 barrels displacement. 2600 psi @ 57 barrels displacement. Released 2500 psi pressure. Recovered 3/4 barrel. Repressured to 2500 psi. Took 3/4 barrel. Left 1000 psi on squeeze job. Tripped out of hole with stinger for squeeze tool.

MAPCO INC., FISHER NO. 1-12NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USMDUCHESNE COUNTY, UTAH

- 9-15-74 T.D. 17,593'; milling over BP. W.O.B. 25,000#, 40-60 RPM, 0-250 torque, 4½ x 10 pump, 60 SPM, 1000# pump. Tripped in hole with workover shoe. Milled over fish @ 7,223'. Picked up fish in shoe to 7,193'. Could not go back down hole. Chained out of hole slowly. Tripped in with workover shoe. Found fish @ 7,191'. Milling over same and moving down to 7,243'.
- 9-16-74 T.D. 17,593'; circulating mud up hole @ 8,140'. Milled over fish 7,243-7,274'. Tripped out with chain slowly. Laid down wash pipe and shoe and picked up small spear. Tripped in hole. Attempted to spear fish, unsuccessful. Tripped out with chain. Picked up washover pipe and shoe. Tripped in. Washed over fish @ 8,015-8,140'. Circulating mud up @ 8,140'. Lost spear in fish, length 10" x 1¼" and grapple.
- 9-17-74 T.D. 17,593'; tripping in hole with magnet. 4½ x 10 pump, 80 SPM, 350# pump. Mud Wt. 8.3, funnel vis. 27. Circulated @ 8,140' and equalized DP pressure and casing pressure. Worked fish down hole to 11,782'. Chained out of hole very slowly. Recovered slip cage portion of Halliburton retrievable BP. Slip cage had been completely milled over. Recovered no slips and only one centralizer spring. Slip cage came out in two pieces. Unplugged 3 DC's and waited on magnet. Picked up magnet and tripped in hole. Laid down 1 plugged DC.
- 9-18-74 T.D. 17,593'; tripping in with magnet. Tripped in with magnet to 9000'. Circulated 1 hour. Tripped to 10,000'. Circulated 1 hour. Tripped to 11,000'. Circulated 1-3/4 hours. Tripped to 11,782'. Chased fish to 12,698'. Circulated bottoms up. Chained out of hole with magnet. Magnet was full of junk. Recovered 5" piece of spear, pieces of BP slips and centralizer springs and unidentifiable metal pieces.
- 9-19-74 T.D. 17,593'; tripping out with fishing tools. Pushed fish down to 12,790' with magnet and junk basket. Circulated on fish 2-3/4 hours. Chained out with magnet and junk basket. Recovered parts of spear, slips, drag springs. Magnet and junk basket full. Tripped in with Cut Rite Rotary Shoe, SLM. Pushed fish to TD, 13,922', top of Otis production packer. Chained out of hole.

DAILY DRILLING REPORT

PAGE 60

MAPCO INC., FISHER NO. 1-12

NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USM

DUCHESNE COUNTY, UTAH

- 9-11-74 T.D. 17,593'; tripping in with bumper sub.  $4\frac{1}{2}$  x 10 pump, 76 SPM, 1800# pump. Mud Wt. 12.8, funnel vis. 56, plastic vis. 46, yield 10 2/6, W.L. 6.2, F.C. 2/32, Ph. 11.5, oil  $\frac{1}{2}\%$ , solids 20%, LCM 4, 400 ppm chloride. Filled annulus with 260 barrels water. Chained out with RTTS tool, left RBP in hole. Laid down RTTS and picked up new retrieving head. Tripped in to 7,216'. Retrieved BP and pulled 2 stands to 7,122' and set; did not have RBP. Went back in 2 stands and latched onto RBP. Attempted to pull RBP; would go down but not up. Tripped out without RBP for bumper sub. Picked up bumper sub. Tripped in hole. SLM indicates RBP @ 7,223'.
- 9-12-74 T.D. 17,593'; tripping out with fish.  $4\frac{1}{2}$  x 10 pump, 70 SPM, 500# pump. Mud Wt. 12.8, funnel vis. 56, plastic vis. 46, yield 10 2/6, W.L. 6.2, F.C. 2/32, Ph. 11.5, oil  $\frac{1}{2}\%$ , solids 20%, LCM 4, 400 ppm chloride. Completed tripping in hole. Attempted to get on bridge plug. Jarred and bumped bridge plug at 7,223' to 7,240'. Tripped out. Broke down tools, recovered  $\frac{1}{2}$  of BP, but without fishing tools. Made a fishing tool out of mandrel and J-latch assembly and tripped in to 7,210'. Worked J-latch into BP. Chaining out of hole.
- 9-13-74 T.D. 17,593'; tripping in with  $6\frac{1}{2}$ " mill. Chained out of hole. No recovery. Waited on taper tap  $4\frac{1}{2}$  hours. Tripped in with 3-7/8" taper tap. Fishing with taper tap @ 7,223'. Unable to catch fish. Tripped out with taper tap. Cut end (3-7/8") off taper tap. Changed end size to 5". Tripped in with 5" taper tap. Fishing with 5" taper tap @ 7,223'. Latched onto fish. Pulled up to 7,218'. Repeated above operation losing fish @ 7,218' 4 times. Fish would fall back to 7,223' each time. Tripped out with tap. Waited on junk mill. Tripping in with  $6\frac{1}{2}$ " junk mill.
- 9-14-74 T.D. 17,593'; tripping in hole with workover shoe.  $4\frac{1}{2}$  x 10 pump. Completed trip in with  $6\frac{1}{2}$ " mill. Milled out to top of fish. Tripped out of hole. Laid down mill, picked up tap, tripped in hole. Attempted to work fish loose @ 7,223'. Tripped out of hole, left jars and bumper sub in hole. Picked up Johnson Jars and tripped in hole. Jarring on fish @ 7,223'. Tripped out. Waited on workover shoe. Picked up workover shoe and tripping in.



MAPCO INC., FISHER NO. 1-12NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USMDUCHESNE COUNTY, UTAH

9-7-74

T.D. 17,593'; drilling cement @ 12,595'. W.O.B. 2-10,000#, 40-50 RPM, 4½ x 10 pump size, 81 SPM, 1800# pump. Mud Wt. 11.4, funnel vis. 62, plastic vis. 40, yield 15, W.L. 7.2, F.C. 2/32, Ph. 11, oil tr., solids 16%, LCM 4, 400 ppm chloride. Tripped in hole with overshot. Latched onto fish. Chained out of hole with fish and laid down same. Laid down fishing tools. Tested 7-5/8" casing. Pressured up annulus with 2000 psi; held OK. Tripped in with mill and tagged cement at 12,432'. Drilled cement 12,432-12,435'. Lost 15 barrels mud. Cleaned LCM out of pumps. Circulated ½ hour and check for loss (none). Drilled 10' cement from 12,435-12,445'. Pressured up annulus to 1900 psi; held OK. Drilled on junk and cement to 12,595'. Circulated and conditioned mud.

9-8-74

T.D. 17,593'; pressure testing casing. W.O.B. 0-10,000#, 40-70 RPM, 0-400 torque, 4½ x 10 pump, 86 SPM, 2000# pump. Mud Wt. 11.9, funnel vis. 61, plastic vis. 46, yield 11 2/6, W.L. 6.4, F.C. 2/32, Ph. 11.5, oil ½%, solids 18%, LCM 4, 400 ppm chloride. Drilled cement 12,595-12,723'. Circulated 1 hour @ 12,723'. Circulated and conditioned mud cut from 11.2 ppg to 9.1 ppg. Milled on junk and cement 12,723-12,725'. Circulated and conditioned mud 2½ hours. Tripped in hole slowly to 12,808'. Tagged bridge plug @ 12,808', pushed down hole. Tripped in to 13,385'. Circulated and conditioned mud 5-3/4 hours. Pressure tested casing with 1750 psi; held OK.

9-9-74

T.D. 17,593'; tripping in hole. 4½ x 10 pump size, 76 SPM, 1800# pump. Mud Wt. 12.8, funnel vis. 56, plastic vis. 46, yield 10 2/6, W.L. 6.2, F.C. 2/32, Ph. 11.5, oil ½%, solids 20%, LCM 4, 400 ppm chloride. Pressure tested casing with 1750 psi, lost 100# in 20 minutes. Circulated and conditioned mud 14 hours. Tripped out with mill. Picked up BP retriever, RTTS and jars. Tripping in hole.

9-10-74

T.D. 17,593'; chaining out of hole. 4½ x 10 pump, 76 SPM, 1800 pump. Mud Wt. 13.5, funnel vis. 56, plastic vis. 46, yield 10 2/6, W.L. 6.2, F.C. 2/32, Ph. 11.5, oil ½%, solids 20%, LCM 4, 400 ppm chloride. Completed trip in. Located and latched onto BP @ 13,788'. Circulated and conditioned mud, weight increased from 12.8 ppg to 13.5 ppg. Attempted to set RTTS @ 13,784'. Set RTTS @ 13,894. Pressured up to 2900 psi for 30 minutes; held OK. Pressured up on annulus to 1000 psi for 30 minutes; held OK. Released RTTS and BP. Built and pumped pill. Chained out of hole. Cleaned collar, 9-5/8" valve open and cellar filled with oil.

DAILY DRILLING REPORT

PAGE 58

MAPCO INC., FISHER NO. 1-12

NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USM

DUCHESNE COUNTY, UTAH

- 9-2-74 T.D. 17,593'; tripping out of hole.  $4\frac{1}{2}$  x 10 pump size. Mud Wt. 11.0, funnel vis. 42, plastic vis. 18, yield 5 1/2, W.L. 8, F.C. 2/32, Ph. 10, oil 1%, solids 15%, 20 LCM, 350 ppm chloride. Backed off RTTS tool @ 2-7/8" collar. Tripped out. Rigged down McCullough. Picked up bit and bit sub. Tripped in hole. Tripped out of hole to pick up DC and jars. Tripped in hole slowly to top of RTTS tool. Pump mud to clear DP of LCM. Tripped out. Picked up tools and caliper and measured same. Tripped in.
- 9-3-74 T.D. 17,593'; attempting to work over fish.  $4\frac{1}{2}$  x 10 pump size, 83 SPM, 1600# pump. Mud Wt. 12.2, funnel vis. 47. Tripped in hole with overshot. Circulated 1 hour over fish @ 12,342'. Fished @ 12,343' with no recovery. Mixed mud and slugged DP. Tripped out of hole. Laid down overshot. WO fishing tools 3 1/2 hours. Picked up overshot and tripped in hole. Attempted to get over fish @ 12,343'; no recovery.
- 9-4-74 T.D. 17,593'; tripping in with overshot with 4-5/8" grapple.  $4\frac{1}{2}$  x 10 pump, 85 SPM, 1600# pump. Mud Wt. 11.1, funnel vis. 55, plastic vis. 33, yield 13 2/8, W.L. 7, F.C. 2/32, Ph. 10.5, solids 15%, LCM 9, 400 ppm chloride. Tripped in to work over top of fish. Tripped out with no recovery. Grapple worn out. Laid down fishing tools. Waited on milling shoe 2-3/4 hours. Picked up wash over shoe. Tripped in. Washed and milled 3' over fish from 12,343' to 12,346'. Tripped out with shoe. Picked up overshot with 4-5/8" grapples. Tripping with with overshot to fish.
- 9-5-74 T.D. 17,593'; WO milling shoe.  $4\frac{1}{2}$  x 10 pump, 85 SPM, 1600# pump. Mud Wt. 11.1, funnel vis. 55, plastic vis. 33, yield 13 2/8, W.L. 7.0, F.C. 2/32, Ph. 10.5, solids 15%, LCM 9, 400 ppm chloride. Completed trip in with overshot with 4-5/8" grapple. Fished for 1 1/2 hours. Chained out of hole, no recovery. WO fishing tools 2 1/2 hours. Picked up new overshot with 4 1/2" grapple. Tripped in. Caught fish, jarred off. Tripped out, recovered 1' of mandrel sleeve. Broke down fishing tools. WO milling shoe and pipe.
- 9-6-74 T.D. 17,593'; tripping in with overshot with 4 1/2" grapple.  $4\frac{1}{2}$  x 10 pump, 85 SPM, 1600# pump. Mud Wt. 11.3, funnel vis. 53, plastic vis. 34, yield 12 2/7, W.L. 6.8, F.C. 2/32, Ph. 10.5, solids 15%, LCM 8, 400 ppm chloride. Waited on junk basket. Picked up milling tools. Tripped in to 12,343'. Washed and milled over RTTS @ 12,343', chased to 12,431'. Chained out of hole. Picked up fishing tools and laid down wash pipe. Tripped in with overshot with 4 1/2" grapple to 12,431'.

MAPCO INC., FISHER NO. 1-12NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USMDUCHESNE COUNTY, UTAH

8-31-74

T.D. 17,593'; spotting water and setting RTTS @ 12,353'. 4½ x 10 pump size. Mud Wt. 13.7, funnel vis. 61, plastic vis. 40, yield 13 3/8, W.L. 8.2, F.C. 2/32, Ph. 11.0, solids 19%, LCM 28, 350 ppm chloride. Completed trip in with Halliburton RTTS and retrieving tool for BP. Set RTTS @ 12,071'. Pressure tested annulus to 2000 psi. Set RTTS @ 12,635'. Pressure tested annulus to 1900 psi. Set RTTS @ 12,729'. Pressure tested interval 12,729' to 13,796' (BP) down DP to 2000 psi. Set RTTS @ 12,635'. Pumped down DP and into formation with 1500 psi. Had 200 psi build up on DP in 30 minutes with RTTS set @ 12,635'. Waited on Halliburton 2 hours. Rigged up Halliburton. Spotted 3 sacks of 20-40 sand @ 13,010' and let settle out. Pulled 7 stands. Cleaned LCM out of pumps and lines. Reverse circulated 2½ hours. Pumped 80 BW down DP and set RTTS @ 12,353'.

9-1-74

T.D. 17,593'; working torque in DP. 4½ x 10 pump size, 60-85 SPM, 2000-300 pump pressure. Mud Wt. 11.0, funnel vis. 42, plastic vis. 18, yield 5 1/2, W.L. 8, F.C. 2/32, Ph. 10, oil 1%, solids 15%, LCM 20, 350 ppm chloride. With RTTS set @ 12,353' and BP @ 13,796' Halliburton squeeze cemented with 250 sacks of Class "G". Displaced cement with 90.5 BW. Shut down with 3350 psi. Pressure decreased to 2400 psi in approximately 30 minutes. Displaced an additional 0.5 BW (91 BW). Pressure increased to 2500 psi and held for approximately ¼ hour. Displaced an additional 0.5 BW (91.5 BW). Pressure increased to 2800 psi and held for approximately ¼ hour. Displaced an additional 0.5 BW (92 BW). Pressure increased to 3200 psi and held for approximately ¼ hour. Displaced an additional 0.25 BW (92.25 BW). Pressure increased to 3500 psi and declined to 3000 psi in approximately ¼ hour. Displaced an additional 0.25 BW (92.5 BW). Pressure increased to 4000 psi and communicated with the annulus after approximately ¼ hour. Reversed out. Reset RTTS @ 12,345'. Pressured up to 1300 psi and communicated with annulus. Reset RTTS @ 12,345' with more weight. Pressured up to 3400 psi and again communicated with annulus. Attempted to unset RTTS for 2 hours. Circulated 1¼ hours with Halliburton. Circulated and conditioned mud 9-3/4 hours. Lost 60 barrels mud. Rigged up McCullough Service. Ran free point. Free point indicated stuck in RTTS @ 12,343'. Made up string shot and ran in hole. Attempted to work torque down drill string. DP was free.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12 T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Fisher	
14. PERMIT NO. 43-013-30279		9. WELL NO. 1 - 12	
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6751' G.L. - 6781' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12 T. 1 S., R. 4 W., USM	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

AUGUST REPORT: Continued --

8-21-74: T.D. 17,593'; drilled hard cement from 12,588 to 12,722'. Tripped in with packer. Set at 12,673' and tested, would not hold pressure between 12,673' and plug at 13,808'. Pulled 3 stands and set packer at 12,387'.

8-22-74: Dowell pumped 10 BW and cemented with 300 sacks Class G. Set Baker "E" packer at 12,293'. Tripped in with DP, tagged packer, and screwed into same.

8-23-74: Chained out with packer and laid down same. Drilled green cement from 12,455-12,482', 12,482 - 12,532', 12,532 - 12,564', 12,564 - 12,600'; and firm cement 12,600 - 12,634', 12,634-12,700'. Tagged object at 13,637' with 28,000# set down. Could not go deeper. Chained out of hole and laid down BHA.

8-25-74: Tripped in with Halliburton BP retrieving tool. Tagged BP at 13,661'. Reset plug at 13,840'. Shut well in and cleaned mud tanks. Displaced hole with 14.5 ppg mud. Lost circulation after pumping 540 barrels. Pumped 80 bbl. walnut hull pill and got returns.

8-26 thru 29: Circulating and conditioning mud for trip. Circulating out gas.

8-30 & 31: T.D. 17,593'; spotting water and setting RTTS at 12,353'. Cleaned LCM out of pumps and lines. With RTTS set at 12,353' and BP at 13,796', Halliburton squeeze cemented with 250 sacks of Class "G". Reversed out; reset RTTS at 12,345' with more weight.

18. I hereby certify that the foregoing is true and correct.

SIGNED Edwin J. Milt

TITLE Manager of Operations,

DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

STATE OF UTAH

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12 T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Fisher
14. PERMIT NO. 43-013-30279		9. WELL NO. 1 - 12
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6751' G.L. - 6781' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 12 T. 1 S., R. 4 W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON\*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT\*

☐

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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## OCTOBER REPORT:

10-1 thru 10-31-74: T.D. 17,593'; rigged down rotary tools. Now waiting on completion rig.

18. I hereby certify that the foregoing is true and correct

SIGNED

Edwin J. Milt

TITLE

Manager of Operations,  
Northern District

DATE

Nov. 15, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

PI 2

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR <div style="text-align: center;">MAPCO Inc.</div>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <div style="text-align: center;">Suite 320 Plaza West, 1537 Avenue D, Billings, Montana 59102</div>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <div style="text-align: center;">NW NE (1049' FNL &amp; 1754' FEL) Section 12 T. 1 S., R. 4 W., USM Duchesne County, Utah</div>		8. FARM OR LEASE NAME <div style="text-align: center;">Fisher</div>	
14. PERMIT NO. <div style="text-align: center;">43-013-30279</div>		9. WELL NO. <div style="text-align: center;">1 - 12</div>	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <div style="text-align: center;">6751' G.L. - 6781' K.B.</div>		10. FIELD AND POOL, OR WILDCAT <div style="text-align: center;">Altamont</div>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <div style="text-align: center;">Section 12 T. 1 S., R. 4 W., USM</div>	
		12. COUNTY OR PARISH <div style="text-align: center;">Duchesne</div>	13. STATE <div style="text-align: center;">Utah</div>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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### NOVEMBER REPORT:

11-1 thru 11-30-74: T.D. 17,593'; waiting on completion rig availability.

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. D. Holliman*  
J. D. Holliman

TITLE

Manager of Operations

Northern District

DATE December 18, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <div style="text-align: center;">MAPCO Inc.</div>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <div style="text-align: center;">Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102</div>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <div style="text-align: center;">NW NE (1049' FNL &amp; 1754' FEL) Section 12, T. 1 S., R. 4 W., USM Duchesne County, Utah</div>		8. FARM OR LEASE NAME <div style="text-align: center;">Fisher</div>
14. PERMIT NO. <div style="text-align: center;">43-013-30279</div>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <div style="text-align: center;">6751' G.L. - 6781' K.B.</div>	9. WELL NO. <div style="text-align: center;">1 - 12</div>
		10. FIELD AND POOL, OR WILDCAT <div style="text-align: center;">Altamont</div>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <div style="text-align: center;">Section 12 T. 1 S., R. 4 W., USM</div>
		12. COUNTY OR PARISH <div style="text-align: center;">Duchesne</div>
		13. STATE <div style="text-align: center;">Utah</div>

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NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

DECEMBER REPORT:

12-1 thru 12-31-74: T.D. 17,593'; waiting on completion rig availability.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Agnes M. Model for*  
J. D. Holliman

TITLE

Manager of Operations  
Northern District

DATE January 15, 1975

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <div style="text-align: center;">MAPCO Inc.</div>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <div style="text-align: center;">Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102</div>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <div style="text-align: center;">NW NE (1049' FNL &amp; 1754' FEL) Section 12, T. 1 S., R. 4 W., USM Duchesne County, Utah</div>		8. FARM OR LEASE NAME <div style="text-align: center;">Fisher</div>
14. PERMIT NO. <div style="text-align: center;">43-013-30279</div>		9. WELL NO. <div style="text-align: center;">1 - 12</div>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <div style="text-align: center;">6751' G.L. - 6781' K.B.</div>		10. FIELD AND POOL, OR WILDCAT <div style="text-align: center;">Altamont</div>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <div style="text-align: center;">Section 12 T. 1 S., R. 4 W., USM</div>
		12. COUNTY OR PARISH <div style="text-align: center;">Duchesne</div>
		13. STATE <div style="text-align: center;">Utah</div>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

JANUARY REPORT:

See attached sheet

18. I hereby certify that the foregoing is true and correct

SIGNED

*Agnes W. Model*  
(Mrs.) Agnes W. Model

TITLE

Geological Clerk & Secretary

DATE

2-14-75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Fisher	
14. PERMIT NO. 43-013-30279		9. WELL NO. 1 - 12	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6751' G.L. - 6781' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLM. AND SUBVY OR AREA Section 12 T. 1 S., R. 4 W., USM	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

FEBRUARY REPORT:

See attached sheets.

18. I hereby certify that the foregoing is true and correct

SIGNED Agnes W. Model TITLE Geological Clerk & Secretary DATE March 17, 1975  
(Mrs.) Agnes W. Model

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

- 2-26-75 T.D. 17,593'; well head pressure, 700 psi. Bled pressure off, well kept flowing. Rigged up pump and lines and circulated out oil and gas. Finished trip out of hole. Made up flat bottom 6.70" mill and tripped in hole. Rigged up drilling equipment and broke circulation. Started rotating at 6,750', rotated to 7,029', started torqueing at 7,010' to 7,014', cement cuttings. Circulated hole to balance out mud. Rigged down drilling equipment. Started out of hole, pulled 75 stands. Drained pump and lines.
- 2-27-75 T.D. 17,593'; finished trip out with mill. Tripped in with bridge plug retrieving tool. Latched on to bridge plug, unable to pull loose. Rigged up and circulated, circulated gas and oil out. Pulled out of hole with bridge plug. Tripped in hole with 2-1/16" stinger. Ran 294 joints of 2-7/8" tubing in hole, had trouble getting slips to hold due to paraffin build up on tubing. Drained pump and lines.
- 2-28-75 T.D. 17,593'; pressure on well head, 900 psi. Bled off pressure. Finished trip in hole. Tagged fill at 13,800'. Rigged up drilling equipment. Broke circulation. Rotated and circulated from 13,800' to 13,928'. Tagged top of packer at 13,928'. Mud got so thick, could not pump it. Circulated and conditioned mud. When not pumping, casing will flow. Mud is oil and gas cut. Prepared to hook up de-gasser. Shut down for night.
- 3-1-75 T.D. 17,593'; rigged up Drilco De-gasser on mud tanks and conditioned mud in tanks. Reverse circulated hole. Unable to wash down inside packer assembly. Rigged drilling equipment down. Tripped out of hole. Found piece of iron wedged in bottom of 2-1/16" stinger. Drained pump and lines.

- 2-16-75 T.D. 17,500'; set packer at 6,894' and rigged up Halliburton to squeeze leak in casing at 7,202'. Spotted 125 sacks cement, 75 sacks Class "G", and 50 sacks Class "G" with .5% HR4 and set packer. Pumped cement, 24.4 barrels slurry. Pumped in at 1,950 psi, pumped 15.3 barrels and stopped to stage, 9.1 barrels in casing. Staged 3 - 2 barrel stages and 2 1/2 barrel stage. Staged to 2,500 psi. Pulled 4 stands and pressure went up to 1,500 psi and shut well in.
- 2-17-75 T.D. 17,593'; shut in on Sunday.
- 2-18-75 T.D. 17,593'; thawed out well head with hot oil truck and bled pressure off well. P.O.O.H. Make up bit, casing scrapper and tripped in hole and tagged cement at 7,065'. Rigged up drilling equipment, pump and lines and broke circulation. Drilled hard cement from 7,065' to 7,162' and cleaned hole. Pressure tested old leak at 7,146' to 2,000 psi with 15# mud, held for 30 minutes. Held okay.
- 2-19-75 T.D. 17,593'; drilled hard cement from 7,162' to 7,205'. Fell free to 7,228'. Circulated bottoms up. Pressure checked leak to 1,700 psi, lost 70 psi in 30 minutes. Total pressure including mud column hydrostatic, 7,300 psi. Rotated and circulated down to retrievable bridge plug at 7,324', barite and cement on plug. Rigged drilling equipment down for trip out. Tripped out of hole and shut well in for night.
- 2-20-75 T.D. 17,593'; hooked up lines and pump. Went in hole with tubing and circulated to top of retrievable bridge plug at 7,324'. Circulated hole clean. Picked up retrievable bridge plug and hit tight spot at 7,228'. Could go down, but could not get through tight spot. Ran 5 stands in hole and reset retrievable bridge plug at 7,645'. Pulled out of hole and shut well in.
- 2-21-75 T.D. 17,593'; made up 6.7" blade type tapered mill. Thawed out ice plugs in tubing. Tripped in hole and tagged tight spot at 7,129'. Laid down 5 joints tubing and rigged up drilling equipment. Milled on cement from 7,129' to 7,264'. No tight spot and no metal cuttings while milling. Pressure tested to 1,000 psi with 15# mud. No bleed off in 30 minutes. Released pressure. Rigged down drilling equipment and started out of hole with mill.
- 2-22-75 T.D. 17,593'; thawed out lines and valves. Pulled out of hole, left mill in hole. Tripped in for mill, torqued up while rotating, dragged while picking up. Pulled out of hole, no recovery. Ran in hole to fish for mill. Got to within 5 stands of fish. Shut down and drained lines and pump.
- 2-23-75 T.D. 17,593'; ran in 5 stands and tagged mill at 7,555'. Rigged up drilling head and thawed out valves on mud tank, broke circulation. Circulated and washed down to retrievable bridge plug and pushed it down hole 12' while fishing for mill. Removed drilling head. Well started flowing, rigged up, and circulated out gas kick. Pulled out of hole and recovered mill. Drained pump and lines and started in hole for retrievable bridge plug.
- 2-24-75 T.D. 17,593'; shut down on Sunday, 2-23-75.
- 2-25-75 T.D. 17,593'; tripped in hole with tubing and retrievable bridge plug retrieving tool. Changed out BOP ram rubbers. Latched on to bridge plug and released same. Circulated gas kick out, started pulling pipe. Hung bridge plug at 7,029'. Rigged up and circulated, circulated and worked pipe to 7,014'. Hung up, worked loose, and hung again at 7,014'. Set retrievable bridge plug at 7,062' and tripped out. Shut well in for night.

- 2-9-75 T.D. 17,115'; rigged up pump lines. Pull 192 joints of 2-7/8" tubing. Rigged up GO International. Ran tracer survey below 2-7/8" tubing. Found leak in 7-5/8" casing at 7,115'. Rigged down GO International. Tripped out of hole with 2-7/8" tubing. Removed drilling head. Picked up 7-5/8" Baker retrievable bridge plug and 7-5/8" Baker Retrievmatic packer. Tripped in hole with 2-7/8" tubing. Set Baker bridge plug at 7,324'. Pulled up one joint. Set Baker packer. Pressure tested bridge plug to 2,000 psi. Pressure held. Pulled 17 joints of 2-7/8" tubing. Set Baker Retrievmatic packer at 6,766'. SDON.
- 2-10-75 T.D. 17,593'; operations shut down for Sunday.
- 2-11-75 T.D. 17,593'; ran in hole and spotted sand on Baker bridge plug at 7,324'. Pulled up to 6,764' and set Baker Retrievmatic packer. Rigged up Halliburton. Halliburton pumped 200 sacks of Class "G" followed by 50 sacks of Class "G" with 0.5% CFR-2 to squeeze hole in 7-5/8" casing at 7,115'. Pump pressure was 1,500 psi while pumping cement. Shut down. Pressure decreased to 500 psi. Staged with 2 barrels and pressure increased to 1,600 psi. Shut down. Pressure decreased to 500 psi. Staged 2 barrels and pressure increased to 2,100 psi. Shut down. Pressure decreased to 900 psi. Staged with 2 barrels and pressure increased to 2,100 psi. Shut down. Pressure decreased to 1,600 psi. Staged with 1 barrel and pressure increased to 2,500 psi. Shut down. Pressure decreased to 2,100 psi in 40 minutes. Increased pressure to 2,500 psi. Pressure held for 30 minutes. Released pressure. No flow back. Released packer and pulled 4 stands of 2-7/8" tubing. Pressured up to 1,500 psi on cement and shut in for night. Pressure at 6 AM, 2-11-75, holding at 1,500 psi.
- 2-12-75 T.D. 17,593'; bled pressure off well. Hooked up pump to circulate mud through hot oil truck. Tripped out with packer and broke down tools. Tripped in hole with 6 1/2" bit and rigged up drilling equipment. Tagged cement at 6,897' and drilled hard cement to 6,963'. Shut down because cement returns flocked the mud and the pump would not pick up the mud. Circulated bottoms up and shut well in for night. Will condition mud in the AM.
- 2-13-75 T.D. 17,593'; conditioned mud and began drilling cement. Blew out stripper rubber. Conditioned mud; pumping pressure, 2,000 psi. Blew surface line. Conditioned mud, began drilling, blew stripper rubber at 2,000 psi. Conditioned mud, began drilling, blew surface line. Conditioned mud and shut down over night.
- 2-14-75 T.D. 17,593'; rigged up pump and lines. Drilled hard cement from 7,105' to 7,177'. Cement was below the hole at 7,146' DP measurement (7,115' WL measurement). Will test this hole before drilling out.
- 2-15-75 T.D. 17,593'; rigged up pump and lines. Pressure checked casing to 2,000 psi. Lost 150 psi in 20 minutes. Bled pressure off well. Continued drilling hard cement from 7,177' to 7,204'. Pushed and drilled on a cement plug from 7,204' to 7,220', fell free from 7,220' to 7,228'. Circulated hole clean. Pressure checked cement squeeze to 2,000 psi. Pressure went to 1,950 psi pumping into leak. Pressure dropped to 1,450 psi as soon as pump was shut down. In 5 minutes pressure dropped to 1,000 psi. Bled pressure off well. Rigged drilling equipment down. POOH. Tripped in hole with 7-5/8" packer, hit something in casing with packer at 6,929'. Worked packer down to 6,963'. Shut well in. Drain pump and lines.

- 2-1-75 T.D. 17 03'; well shut in at 220 to 23 psi, waiting on completion unit.
- 2-2-75 T.D. 17,593'; well shut in at 2300 psi, waiting on completion unit.
- 2-3-75 T.D. 17,593'; well shut in at 2400 psi, waiting on completion unit.

Released pressure in preparation to run tubing:

<u>TIME, AM</u>	<u>CSG PRESSURE</u>	<u>CHOKE, 64THS</u>
4:00	2,350 SIP	0
4:15	1,525	16
5:15	1,200	64
5:30	75	64
5:45	25	64
6:00	5' flare	64

- 2-4-75 T.D. 17,593'; well flowing to pit with 15' flare. Installed stripping head and stripped in 1 joint of 2-7/8" tubing. Closed BOPE on tubing. Pumped total of 115 barrels 15#/gallon mud. Well killed. Picked up seal assembly and ran 307 stands of 2-7/8" tubing to 10,180' when well started kicking mud out tubing and casing. Shut in well, hooked up lines to start pumping mud. Circulated 15#/gallon mud for 1 hour. Well dead; gas appeared to be gone. SI for night.
- 2-5-75 T.D. 17,593'; ran a total of 112 joints of 2-7/8", 6.50#, N-80, CS Hydril making a total of 419 joints to a depth of 13,918'. Circulated bottoms up. Cement and iron plugged choke trapping pressure between choke and safety valve. Broke lines to bleed off 3,000 psi. Circulated well to pit for 3 hours to circulate out cement and junk from well. SDON.
- 2-6-75 T.D. 17,593'; shut in well head tubing pressure at 7 AM, 2-5-75, was 300 psi. Reverse circulated for 3 hours to clean hole. Reverse circulated up cement, iron, and rubber. Stuck 2-7/8" tubing while attempting to clean out well. Worked tubing for 2 hours before coming free. Reverse circulated 1½ hours. Latched 2-7/8" tubing into Otis "WB" production packer. Pressured up 2-7/8" tubing to 5,500 psi with rig pump using 15.0 ppg mud. Pressure held 30 minutes. Pressured up 7-5/8" casing to 800 psi. Pumped into leak in annulus. Unlatched from seal assembly. SDON.
- 2-7-75 T.D. 17,593'; thawed out lines and well head. Reverse circulated 15.0 ppg mud 4½ hours to kill well. Well dead. Pulled 18 stands of 2-7/8" tubing. Well kicked mud to crown of completion rig. Pumped 18 stands off bottom and could not control gas kick. Ran 18 stands tubing back to bottom. Pulled 5 stands of 2-7/8" tubing to drop fluid level in well head to prevent freezing. Broke down pump lines and drained lines and pump. SDON. Rigged up hot oil truck to heat mud in tanks.
- 2-8-75 T.D. 17,593'; rigged up pump and lines. Hot oil truck thawed out well head. Pumped 15 barrels 15 ppg mud down 2-7/8" tubing. Pulled 60 joints 2-7/8" tubing. Rigged up G0 International. Ran temperature survey below 2-7/8" tubing. No indication of leak below 2-7/8" tubing on temperature survey. Rigged down G0 International. Changed pump and lines and drained same. Rigged up pump to pump mud through hot oil truck to thaw out mud and keep mud tanks warm from 8 PM, 2-7-75, to 7 AM, 2-8-75.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW NE (1049' FNL & 1754' FEL) Section 12, T. 1 S., R. 4 W., USM Duchesne County, Utah		8. FARM OR LEASE NAME Fisher
14. PERMIT NO. 43-013-30279		9. WELL NO. 1 - 12
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6751' G.L. - 6781' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12 T. 1 S., R. 4 W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

## MARCH REPORT:

Attempting to put well on production as detailed on attached daily report sheets.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Agnes W. Model*  
(Mrs.) Agnes W. Model

TITLE Geological Clerk &amp; Secretary

DATE 4-16-75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

DAILY DRILLING REPORT

PAGE 75

MAPCO INC., FISHER NO. 1-12NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USMDUCHESNE COUNTY, UTAH

3-28-75 T.D. 17,593'; flowed well to pit as follows:

<u>Time</u>	<u>Tubing pressure, psig</u>	<u>Choke</u>	<u>Remarks</u>
11:30 AM	SITP 550	open well to pit	
11:30 AM	FTP 0	3/4"	Flowing gas to pit
11:45 AM	FTP 0	3/4"	Flowing gas to pit
12:00 Noon	FTP 0	3/4"	Flowing gas to pit
12:30 PM	FTP 0	3/4"	Flowing gas to pit
1:00 PM	FTP 0	3/4"	Flowing gas to pit
1:30 PM	FTP 0	3/4"	Well dead
2:00 PM	FTP 0	3/4"	Well dead
2:30 PM	FTP 0	3/4"	Well dead

Shut well in. Well did not make any fluid.

3-29-75 T.D. 17,593'; rigged up Sun Oil Field Service. Ran in to check fluid level. Hit bridge at 2,880' and fluid level was at 2,880' also. There were quite a few bridges down through tubing. Fluid was not solid all the way. Ran sinker bars to 13,800'. Pulled out of the hole. Left well shut in.

3-30-75 T.D. 17,593'; SITP, 400 psi. Bled well down to pit, some gas, no fluid. Rigged up NOWSCO continuous tubing unit and started in hole, jetted with nitrogen all the way in the hole. Pumped from 200 to 900 SCF. At 7,500' pumped nitrogen. Well would not make any fluid but did give up some gas. Pumped at 7,500' for 1½ hours and pulled out of the hole and rigged down. Well made about a 10' flare to pit. No fluid. Left well open to pit from 4:30 PM to 7:00 PM. Well died. Well did not make any fluid at this time. The tubing had mostly all oil in it with some mud, when NOWSCO unloaded it. Total amount of nitrogen used on job was 125,000 SCF.

3-31-75 T.D. 17,593'; shut in, building pressure.

4-1-75 T.D. 17,593'; SITP, 400 psi for 24 hours.

4-2-75 T.D. 17,593'; waiting on NOWSCO continuous tubing unit. SITP, 600 psi.

4-3-75 T.D. 17,593'; SITP, 2,400 psi for 24 hours.

4-4-75 T.D. 17,593'; SITP, 3,500 psi at 4:00 PM, 4-3-75. Opened well to pit on full 3/4" choke. Well flowed only gas for approximately one minute, then flowed oil and gas. FTP at 4:05 PM was 200 psi. Well flowed for 2 hours. Well flowed as follows:

CONTINUED ON PAGE 76

DAILY DRILLING REPORT

PAGE 74

MAPCO INC., FISHER NO. 1-12NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USMDUCHESNE COUNTY, UTAH

- 3-23-75 T.D. 17,593'; SITP, 50 psi. Opened well to pit. No fluid bled well down with little gas. Kept well open all day. Gas would increase and then die off. Made no fluid all day.
- 3-24-75 T.D. 17,593'; SITP, 50 psi. Left well closed in all day. Pressure never increased. Waiting on NOWSCO tubing unit. SITP at 6 AM, 3-24-75, was 100 psi.
- 3-25-75 T.D. 17,593'; shut in for 24 hours. SITP, 225#.
- 3-26-75 T.D. 17,593'; shut in for 24 hours. SITP, 1,100#.
- 3-27-57 T.D. 17,593'; opened well to pit at 1:30 PM, 3-26-75, with following results:

1:30 PM	2,100 SIP	Open well to pit	3/4" choke
1:35 PM	FTP 500 psi	3/4" choke	Flowing mud
1:40 PM	FTP 150 psi	3/4" choke	" mud
1:45 PM	FTP 150 psi	3/4" choke	" mud
1:50 PM	FTP 150 psi	3/4" choke	" mud
1:55 PM	FTP 150 psi	3/4" choke	" mud and oil
2:00 PM	FTP 150 psi	3/4" choke	" mud
2:05 PM	FTP 150 psi	3/4" choke	" mud
2:10 PM	FTP 150 psi	3/4" choke	" mud and oil
2:15 PM	FTP 150 psi	3/4" choke	" mud and oil
2:20 PM	FTP 100 psi	3/4" choke	" mud and oil
2:25 PM	FTP 100 psi	3/4" choke	" mud and oil
2:30 PM	FTP 75 psi	3/4" choke	" mud and oil
2:45 PM	FTP 50 psi	3/4" choke	" mud and oil
3:00 PM	FTP 0 psi	3/4" choke	" mud and oil
3:15 PM	FTP 0 psi	3/4" choke	" gas
3:30 PM	FTP 0 psi	3/4" choke	" gas
3:45 PM	FTP 0 psi	3/4" choke	" 0
4:00 PM	FTP 0 psi	3/4" choke	" 0

Shut well in at 4:00 PM, 3-26-75, to build pressure. SITP at 6:00 AM, 3-27-75, was 400 psi.



DAILY DRILLING REPORT

PAGE 73

MAPCO INC., FISHER NO. 1-12NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USMDUCHESNE COUNTY, UTAH

- 3-18-75 T.D. 17,593'; G0 International made 1 run with 2½" full gauge paraffin knife to 13,890'. Made 1 run with broach. Hung up at 629' from surface for 2½ hours. Pulled back out of the hole. Made 1 run with gauge ring to 13,890'. Made 2 runs with sand pump to 13,910'. Recovered some pieces of cement. Made 1 run with plug puller and retrieved equilizer prong out of plug. Made 1 run with plug puller and latched onto plug. Jarred on plug and flowed well to release plug. Moved plug up to top nipple and lost plug. Came out of hole. Went back with plug puller and latched onto plug. Flowed well and jarred on plug and came out of hole with plug at 5:00 AM, 3-18-75. Shut down and closed well in.
- 3-19-75 T.D. 17,593'; flowing well to pit to clean up.
- 3-20-75 T.D. 17,593'; well was shut in 11 hours. Shut in pressure, 1800 psi. Opened well to pit at 10 AM, 3-19-75, with following results:
- |            |     |      |            |             |
|------------|-----|------|------------|-------------|
| 10:00 AM   | FTP | 1800 | 3/4" choke | oil and gas |
| 10:15 AM   | FTP | 0    | 3/4" choke | oil and gas |
| 10:30 AM   | FTP | 0    | 3/4" choke | gas         |
| 11:00 AM   | FTP | 0    | 3/4" choke | gas and oil |
| 12:00 Noon | FTP | 0    | 3/4" choke | gas         |
| 1:00 PM    | FTP | 0    | 3/4" choke | gas         |
| 2:00 PM    | FTP | 0    | 3/4" choke | gas         |
| 3:00 PM    | FTP | 0    | 3/4" choke | gas         |
- Shut well in at 3:00 PM. Well made approximately 15 barrels oil.
- 3-21-75 T.D. 17,593'; Shut in, 3,600 psi. Opened well at 8:30 AM, 3-20-75. Well was dead by 8:45 AM. Well made small amount of oil, mud, and then made very small amount of gas until 3:00 PM. Shut well in. NOWSCO coiled tubing unit on location ready to go in hole, but nitrogen pump truck was broke down. Shut in pressure at 6:00 AM, 3-21-75, was 3,500 psi.
- 3-22-75 T.D. 17,593'; rigged up NOWSCO. SITP, 3,500 psi. Bled pressure off. Ran in hole with 1" tubing to 14,000'. Pumped nitrogen all the way in hole. Pumped 200 SCFM down to 5,500'. Hit bridge at 5,500'. Unloaded water, oil, and drilling mud to pit. Pumped nitrogen 400 SCFM down to 14,000'. Pumped 600 SCFM N<sub>2</sub> for 45 minutes at 14,000'. Pumped a total of 190,000 SCF N<sub>2</sub>. Pulled tubing out of hole. Well was burning a flare to pit about 15' high. Well was making a little bit of mud. In 3 hours gas kept decreasing and well died. Shut well in for 2 hours. Opened well up. No pressure. Closed well in for night.

DAILY DRILLING REPORT

PAGE 72

MAPCO INC., FISHER NO. 1-12

NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USM

DUCHESNE COUNTY, UTAH

- 3-12-75 T.D. 17,593'; finished trip out of hole. Changed out 2-7/8" ram rubbers in BOP. Made up new Baker Seal Assembly. Pressure checked to 10,000 psi. Rigged up hydro-test truck. Tested tubing to 10,000 psi. Ran 128 stands. Found no leaks.
- 3-13-75 T.D. 17,593'; continued to hydro-test tubing in hole. Found a leak 22 stands from surface (1,460'). Replaced bad joints. Finished testing in hole. Rigged hydro-testers down. Rigged up BJ pump truck. Testing tubing to 9,000 psi. Held OK. Developed leak while attempting to raise pressure between 9,000 psi and 10,000 psi. Rigged BJ pump truck down. Tripped out of hole. Checked pins and boxes on tubing. Found none washed out. Prepared to hydro-test in hole.
- 3-14-75 T.D. 17,593'; made up new seal assembly. Pressured checked same to 10,000 psi. Rigged up hydro-test truck and tested 2-7/8" tubing to 10,000 psi. Found 1 leak 26 joints from surface (862'). Replaced 3 joints of tubing. Rigged hydro-test truck down. Rigged up BJ pump truck. Filled hole and latched into packer. Pulled 20,000# over weight. Pressure checked tubing to 9,250 psi. Held OK for 30 minutes. Rigged BJ down. Shut well in. Nine thousand pounds set down on packer.
- 3-15-75 T.D. 17,593'; picked up and ran 166 joints (5,165.50') of 2-3/8", 4.7#, J-55, EUE 8 round tubing and landed same. Removed BOP. Installed well head. Rigged up BJ pump truck. Pressure checked tree and tubing to 9,000 psi. Held 30 minutes. Pressure checked 7-5/8" casing to 2,000 psi. Held 30 minutes. Rigged BJ down.
- 3-16-75 T.D. 17,593'; rigged up GO International. Made 1 run with plug retriever. Hit tight spot in tubing at 13,861'. Worked through tight spot. Worked down to 13,870'. Collar locator quit working. Pulled out of hole. Cable head was shorted out. Made another run with plug retriever. Unable to get any deeper. Worked down to 13,870'. Pulled out of hole. Made two runs with sand pump. On first run got to 13,920'. Came out of hole and had some cement in pump. On second run got to 13,922'. Came out of hole. Had small amount of cement and steel cuttings in pump. Bottom of pump showed signs of being on plug. Started in hole with gauge ring. Tool was hanging in collars. Got to 650' and came back out of hole. Tool was hanging up, too bad to try to go to bottom. Shut down at 12:00 midnight.
- 3-17-75 T.D. 17,593'; no operations on Sunday, 3-16-75.

DAILY DRILLING REPORT

PAGE 71

MAPCO INC., FISHER NO. 1-12

NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USM

DUCHESNE COUNTY, UTAH

- 3-5-75 T.D. 17,593'; rigged up pump and lines. Unable to reverse circulate. Pressure tested casing to 1,000 psi. Tripped out of hole. Pulled wet string to start with. Mixed 20 barrels pill (14.6#/gallon) and pumped same. Finished trip out of hole. Picked up joint of 2-1/16" tubing. Tripped in hole with 2-7/8" tubing to 5,000'. Displaced mud at 5,000' with 135° water. Shut well in. Drained pump and lines.
- 3-6-75 T.D. 17,593'; tripped in hole to 10,000'. Rigged up pump and lines. Circulated mud out with fresh water. Pumped with maximum pressure of 3,000 psi. Tripped in hole. Shut down to circulate 63' above packer, unable to bring mud off of bottom. Maximum pressure, 3,500 psi. Pulled 30 stands. Shut down for night.
- 3-7-75 T.D. 17,593'; well dead. No pressure. Rigged up pump and lines (bottom of tubing is at 11,887'). Circulated mud out. Maximum pressure, 2,100 psi. Ran 15 stands in, circulated mud out, maximum pressure, 2,100 psi. Ran in 15 stands, tagged top of packer and circulated mud out. Maximum pressure, 2,200 psi. Ran down into tail pipe below packer 30' and circulated clean. Pressure checked casing to 2,500 psi. Held 15 minutes. Bled pressure off. Tripped out of hole. Laid down drill collars. Dug cellar out. Drained pump and lines. Shut well in.
- 3-8-75 T.D. 17,593'; removed BOP and well head. Installed new well head. Installed BOP and prepared to trip in hole. Made up seal assembly on joint of tubing and tested to 10,000 psi. Rigged up hydro-test truck. Hydro-tested tubing to 10,000 psi. Tested 8,603' of tubing. Shut well in. Had trouble testing tubing because of mud and cement in pipe.
- 3-9-75 T.D. 17,593'; shut down for weekend.
- 3-10-75 T.D. 17,593'; shut down for weekend.
- 3-11-75 T.D. 17,593'; hydro-tested tubing in hole to 10,000 psi. Spaced out 2-7/8" tubing. Rigged hydro-testers down. Found no leaks. Rigged up pump and lines. Pumped 380 barrels, 10 ppg calcium chloride water with inhibitor. Latched into packer. Rigged up BJ pump truck. Pressure tested tubing to 10,000 psi. Couldn't get tubing to hold pressure. Lost 800 psi in 15 minutes. Rigged BJ down. Released out of packer. Started trip out of hole. Pulled 75 stands of 2-7/8" tubing. Shut well in.

DAILY DRILLING REPORT

PAGE 70

MAPCO INC., FISHER NO. 1-12

NW/4 NE/4 SEC. 12, T. 1 S., R. 4 W., USM

DUCHESNE COUNTY, UTAH

- 2-27-75 T.D. 17,593'; finished trip out with mill. Tripped in with bridge plug retrieving tool. Latched on to bridge plug, unable to pull loose. Rigged up and circulated, circulated gas and oil out. Pulled out of hole with bridge plug. Tripped in hole with 2-1/16" stinger. Ran 294 joints of 2-7/8" tubing in hole, had trouble getting slips to hold due to paraffin build up on tubing. Drained pump and lines.
- 2-28-75 T.D. 17,593'; pressure on well head, 900 psi. Bled off pressure. Finished trip in hole. Tagged fill at 13,800'. Rigged up drilling equipment. Broke circulation. Rotated and circulated from 13,800' to 13,928'. Tagged top of packer at 13,928'. Mud got so thick, could not pump it. Circulated and conditioned mud. When not pumping, casing will flow. Mud is oil and gas cut. Prepared to hook up de-gasser. Shut down for night.
- 3-1-75 T.D. 17,593'; rigged up Drilco De-gasser on mud tanks and conditioned mud in tanks. Reverse circulated hole. Unable to wash down inside packer assembly. Rigged drilling equipment down. Tripped out of hole. Found piece of iron wedged in bottom of 2-1/16" stinger. Drained pump and lines.
- 3-2-75 T.D. 17,593'; picked up 6 - 4-3/4" drill collars and 7-5/8" packer plucker talley and measured same. Tripped in hole. Hung plucker up at 12,709'. Worked pipe loose. Rigged up drilling equipment. Milled through tight spot at 12,709' to 12,712' and rigged drilling equipment down. Finished trip in hole. Tagged top of packer. Rigged up drilling equipment. Shut well in. Drained pump and lines.
- 3-3-75 T.D. 17,593'; broke circulation and mixed barite to weight mud up. Milling on packer, milled over same. Conditioned mud to circulate hole. Rigged drilling equipment down. Pulled 100 stands (6,638'). Left 7,584' pipe in hole. Shut well in and drained pump and lines.
- 3-4-75 T.D. 17,593'; tubing pressure, 0 psi. Casing pressure, 50 psi. Finished trip out of hole. Packer was hanging up on way out of hole. Lost two small pieces of metal off of packer down hole. Made up Model DAB production packer, packer plucker, crossover, Model F nipple, 10' sub, Model F nipple, 10' sub, Model F nipple, and 5' mule shoe production tube. Tripped in hole and set packer at 13,912'. Top of packer at 13,912'. Top of liner at 13,935'. Bottom of tail pipe at 13,948'. Shut well in and drained pump and lines.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____										
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____								
2. NAME OF OPERATOR						MAPCO INC.									
3. ADDRESS OF OPERATOR						Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*															
At surface						NW NE (1049' FNL & 1754' FEL)									
At top prod. interval reported below						Section 12, T. 1 S., R. 4 W., USM									
At total depth						Duchesne County, Utah									
14. PERMIT NO.				DATE ISSUED											
43-013-30279				12-4-73											
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
12-18-73		8-12-74		3-17-75		6751' GL - 6781' KB									
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS							
17,593'		17,106'				Surf-17593									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE							
Wasatch 14,244-17,106'								No							
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED							
Dual Induction Laterolog 8, FDC-CNL-Caliper, BHC-Sonic, Gamma Ray, SP								No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
9-5/8"		36#, 40#		2803		12-1/4"		2086 sx							
7-5/8"		26.4, 29.7,													
		33.7#		14,244'		8-3/4"		343 sx.							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
5-1/2"		13,932'		17,106'		None		None		2-3/8"		5196'			
										2-7/8"		13,912		13,912	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
17,019-024		16,719-724													
17,008-013		16,671-676													
16,866-871		16,661-666													
16,847-852		16,630-635													
All zones shot 2 shots per foot.															
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
3-19-75		Flowing - trying to get well cleaned up						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
6-9-75		6-1/2		19/64"				30		No Measurement		0		--	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
4000-100 psi						111		--		0		41			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
Sold										Rhuben Collins					
35. LIST OF ATTACHMENTS															
None															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		J. D. Holliman				TITLE		Northern District		DATE		June 25, 1975			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

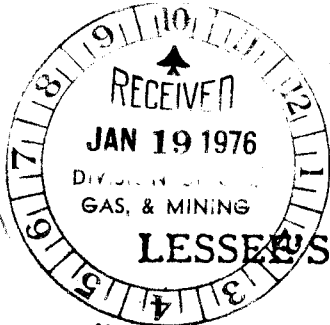
**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Lower Green River Marker 1	11,604	(-4823)
				Top Red Beds	13,220	(-6439)
				Base Red Beds	15,942	(-9161)

JUN 30 1975



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved,  
Budget Bureau No. 42-X254.5.

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

C.A. 96-106

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Altamont

The following is a correct report of operations and production (including drilling and producing wells) for the month of December <sup>GAS</sup> November, 1975, MARCO, Fisher No. 1-12

Agent's address Suite 320 Plaza West Company MARCO Inc.  
1537 Avenue D, Billings, Montana 59102 Signed J. M. Vogl J. M. Vogl  
Phone 406/248-7406 Agent's title Production Clerk

SEC. AND 1/4	TWP.	RANGE	WELL NO.	Date Produced	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (in thousands) November	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, reason; date and result of test for gasoline content of gas)
NW NE Sec. 12	1 S	4 W	1	0	0	41	0	0	0	Shut in 31 days workover.

November 1975 Note: All volumes are corrected for temperature and pressure.

GAS: (MCF)

Sold 0  
Flared/Vented 0  
Used On/Off Lease 752 Res. Gas

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month 1543  
Produced during month 0  
Sold during month 1251  
Unavoidably lost 31  
Reason: workover  
Transferred \_\_\_\_\_  
Reinjected (1) \_\_\_\_\_  
Workover Oil (2) 38  
On hand at end of month 299

NOTE.—There were 1251 runs or sales of oil; 0 M cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-379  
(January 1970)

- (1) Lease crude reinjected during lease operations.
- (2) Oil purchased, injected and produced subsequent to workover.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.  
C.A. 96-106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Fisher9. WELL NO.  
1 - 1210. FIELD AND POOL, OR WILDCAT  
Altamont11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Section 12  
T. 1 S., R. 4 W., USM12. COUNTY OR PARISH  
Duchesne13. STATE  
Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

MAPCO Inc.

3. ADDRESS OF OPERATOR

Suite 320 Plaza West

1537 Avenue D, Billings, Montana 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surfaceNW NE  
(1049' FNL & 1754' FEL)

14. PERMIT NO.

43-013-30279

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6751' G.L. - 6781' K.B.

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☒

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Perforate

☒  
☐  
☐  
☐  
☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

4-9-75: Perforated 17,019-024'; 17,008-013'; 16,866-871'; 16,847-852'; 16,719-724';  
16,671-676'; 16,661-666'; 16,630-635'; no production.

4-16-75: Treated with 5,000 gals condensate - naptha with mud dispersing agent.

5-3-75: Treated with 15,000 gals. condensate - naptha with mud dispersing agent -  
treatment in three stages; production only 10 BOPD.

10-22-75: Installed gas lift valves; no production.

1-6-76: Perforated 58' from 16,180' to 17,085' with 2-1/8" carrier gun containing  
6 gram charges.1-24-76: Treated with 41,000 gals. of 7 1/2% HCl in 8 stages using 8,250# benzoic flakes  
and 220 ball sealers as diverter; no production.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Agnes H. Model*

TITLE Geological Clerk &amp; Secretary

DATE

AUG 17 1976

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



31  
1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TWO  
(Other instructions  
on reverse side)

ICATE  
on re-

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

C.A. 96-000106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR		9. WELL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		10. FIELD AND POOL, OR WILDCAT
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		12. COUNTY OR PARISH
		13. STATE

MAPCO PRODUCTION COMPANY  
ALPINE EXECUTIVE CENTER  
1643 LEWIS AVE., SUITE 202  
BILLINGS, MONTANA 59102

NA

Fisher

1-12

Altamont

Section 12

T. 1 S., R. 4 W., USM

43-013-30279

6751' G.L. - 6781' K.B.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☒

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON\*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT\*

☐

(Other)

☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well is currently producing 50 BOPD, 390 BWPD. An attempt to isolate the water zone failed when the cement squeeze communicated to perfs above the cement retainer. It is proposed to set a bridge plug above the set of perfs that communicated. BP would be set at 12,666' BHC Sonic depth. See attached procedure.

NO ADDITIONAL SURFACE DISTURBANCE REQUIRED.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 1-18-80

BY: M. J. Minder

RECEIVED

JAN 14 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Gary L. Evertz

TITLE

Production Engineer

DATE

1-11-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Fisher 1-12  
WORKOVER PROCEDURE  
CONTINUATION OF GREEN RIVER EVALUATION  
AFE NO.

1-11-80 GLE

PRESENT CONDITION

Current Production (1-9-80) 51 BOPD, 389 BWPB.  
Halliburton EZ Drill BP at 13,859' in 7-5/8" casing.  
Baker Model "N" BP at 12,820' in 7-5/8" casing.  
Halliburton EZ Drill SV squeeze packer at 12,690'.  
7-5/8" Baker Loc-set packer at 11,608' with OTIS seal divider, National pump cavity and 4' pup above packer.  
Split in casing at 12,702'.  
318 jts 2-7/8" CS Hydrill, 57 jts 2-7/8" ABC.  
113 jts 2-3/8" 8rd EUE tubing for heat string, with OTIS check valve on bottom KB - 30'.

PROPOSED PROCEDURE

1. MIRU rig. Remove tree and install BOP's.
2. Pull 2-3/8" heat string.
3. Release Baker Loc-set packer and POOH. LD packer, seal divider and National pump cavity.
4. RIH with 7-5/8", 33.7# wireline bridge plug on wireline. Use CCL and set exactly at 12,666' BHC Sonic Depth (12,690' McCullough CBL-CCL Depth).
5. Run Baker Loc-set packer, OTIS seal divider, pump cavity, and 2-7/8" tubing. Set packer at 11,600'.
6. Run 113 jts 2-3/8" heat string.
7. Drop standing valve and test to 1500 psi. Drop pump.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76  
OMB 42-RO356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. \_\_\_\_\_  
Communitization Agreement No. 96-000106  
Field Name Altamont  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County Duchesne State Montana  
Operator MAPCO, Inc.  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of  
October, Oil, 19 77, MAPCO, Fisher No. 1-12  
September, Gas (See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	Barrels of Oil	MCF of Gas	Barrels of Water	Remarks
1	Sec. 12 NW NE	1 S	4 W	POW	26	2133	32	2260	Shut in 5 days, workover.
Note: All volumes are corrected for temperature and pressure.									

If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

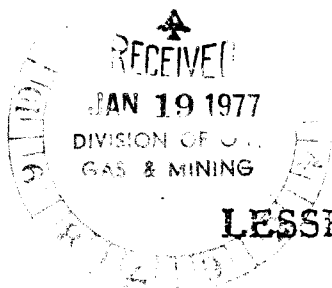
	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	176	XXXXXXXXXXXXXXXXXXXX	XXXX 0 XXXX
*Produced	2133	32	2260
*Sold	1828	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	XXXXXXXXXXXXXXXXXXXX	750	XXXXXXXXXXXXXXXXXXXX
*Injected	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	2260
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Other (Identify)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*On hand, End of Month	481	XXXXXXXXXXXXXXXXXXXX	XXXX 0 XXXX
*API Gravity/BTU Content	41	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: \_\_\_\_\_

J. M. Vogt

MAPCO Inc., Suite 320  
Address: 1537 Ave. D, Billings, Mt. 59102

Title: Production Clerk



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

C.A. 96-106

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Altamont

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, Oil, Nov. Gas., 19 76, MAPCO, Fisher No. 1-12

Agent's address Suite 320 Plaza West Company MAPCO Inc.  
1537 Avenue D, Billings, Montana 59102 Signed J. M. Vogl J. M. Vogl

Phone 406/248-7406 Agent's title Production Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW NE Sec. 12	1 S	4 W	1	1	36	41	0	No	0	Shut in 30 days.
On hand at beginning of month:					0					
WATER DISPOSITION (Bbls.):										
Pit			0							
Injected			0							
Unavoidably Lost										
Reason										
Other										
On hand at end to month:					0					

Note: All volumes are corrected for temperature and pressure.

NOVEMBER

GAS: (MCF)

Sold 0  
Flared/Vented 0  
Used On/Off Lease 0  
Lost \_\_\_\_\_  
Reason \_\_\_\_\_

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month 483  
Produced during month 36  
Sold during month 0  
Unavoidably lost \_\_\_\_\_  
Reason: \_\_\_\_\_  
Transferred \_\_\_\_\_  
Reinjected (1) \_\_\_\_\_  
Workover Oil (2) \_\_\_\_\_  
On hand at end of month 519

NOTE.—There were 0 runs or sales of oil; 0 M cu. ft. of gas sold;  
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 1-629  
(Rev. 1-7-76)

- (1) Lease crude reinjected during lease operations.
- (2) Oil purchased, injected and produced subsequent to workover.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TR  
(Other instructi  
verse side)CATE\*  
on re-Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

C.A. 96-000106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

Fisher

9. WELL NO.

1-12

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Section 12

T. 1 S., R. 4 W., USM

12. COUNTY OR PARISH 13. STATE

1.

OIL  
WELL ☒ GAS  
WELL ☐ OTHER

2. NAME OF OPERATOR

MAPCO PRODUCTION COMPANY  
ALPINE EXECUTIVE CENTER

3. ADDRESS OF OPERATOR

1643 LEWIS AVE., SUITE 202  
BILLINGS, MONTANA 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)  
At surface

NW NE (1049' FNL &amp; 1754' FEL)

14. PERMIT NO.

43-013-30279

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6751' G.L. - 6781' K.B.

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Swab testing of perfs at 12,702' and 12,773' indicated they were the source of high water production. The following Green River zones were perforated and tested: 12,648-658'; 12,610-616'; 12,592-596'; 12,568-572'; 12,558-560'; 12,534-538'; 12,492-500'. These zones tested 85% oil. Set Baker Model 'D' bridge plug at 12,687' to isolate wet zones. Put well on production. Well still had high water cut. Appears BP is leaking. Removed BP. Ran and set wireline BP at 12,820', permanently abandoning the Wasatch and Lower Green River formation. Set cement retainer at 12,690' and squeezed 25 sacks into two sets of perfs. Cement communicated behind casing to perfs at 12,674' above retainer. Ran production packer and set at 11,608'. Put well on production. Water cut still high. Appears cement squeeze did not hold. Will produce well until new program is prepared.

JAN 18 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Richard Baumann  
Richard Baumann

TITLE Engineering Technician

DATE 1-14-80

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR MAPCO PRODUCTION COMPANY  
Alpine Executive Center

3. ADDRESS OF OPERATOR 1643 Lewis Ave., Suite 202  
Billings, MT 59102

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: NW/4 NE/4 1049' FNL & 1754' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

## SUBSEQUENT REPORT OF:

☒  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE CA 96-000106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Fisher

9. WELL NO. 1-12

10. FIELD OR WILDCAT NAME Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12  
T. 1 S., R. 4 W., USM

12. COUNTY OR PARISH Duchesne

13. STATE Utah

14. API NO. 43-013-30279

15. ELEVATIONS (SHOW DF, KDB, AND WD) 6751' GL, 6781' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MIRU rig. Pulled heat string. Released packer and POOH with 2-7/8" tubing. Ran and set GO International Elite bridge plug at 12,658' (BHC Sonic log depth) to isolate water zone. Reran 2-7/8" tubing with same BHA. Put well on production.

RECEIVED

FEB 19 1980

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED

Gary L. Evertz

TITLE Production Eng. DATE 1-15-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐  
well well
2. NAME OF OPERATOR MAPCO PRODUCTION COMPANY  
Alpine Executive Center
3. ADDRESS OF OPERATOR 1643 Lewis Ave., Suite 202  
Billings, MT 59102
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: NW/4 NE/4 1049' FNL & 1754' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
- TEST WATER SHUT-OFF ☐ ☐
- FRACTURE TREAT ☐ ☐
- SHOOT OR ACIDIZE ☐ ☐
- REPAIR WELL ☐ ☐
- PULL OR ALTER CASING ☐ ☐
- MULTIPLE COMPLETE ☐ ☐
- CHANGE ZONES ☐ ☐
- ABANDON\* ☐ ☐
- (other) Isolate Water-Producing Zones

5. LEASE CA 96-000106
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Fisher
9. WELL NO. 1-12
10. FIELD OR WILDCAT NAME Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12  
T. 1 S., R. 4 W., USM
12. COUNTY OR PARISH Duchesne
13. STATE Utah
14. API NO. 43-013-30279
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6751' GL, 6781' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see the attached workover procedure to eliminate high water production from perfs.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING *Not for permanent*  
DATE: 6-9-80 *plug back.*  
BY: W. J. Minder

**RECEIVED**  
JUN 6 1980  
DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Richard Baumann TITLE Engineering Tech. DATE 6-4-80  
Richard Baumann

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Fisher 1-12  
WORKOVER PROCEDURE  
AFE NO.

Sundry Appl.

#### CURRENT CONDITION

Halliburton EZ Drill BP at 13,859' in 7-5/8" casing.  
Baker Model "N" BP at 12,820' in 7-5/8" casing.  
Halliburton EZ Drill SV squeeze packer at 12,690'.  
Go Int. Elite BP at 12,660'.  
7-5/8" Baker Loc-set packer at 11,608' with OTIS seal divider, National pump cavity and 4' pup above packer.  
Split in casing at 12,702'.  
318 jts 2-7/8" CS Hydrill, 57 jts 2-7/8" ABC.  
113 jts 2-3/8" 8rd EUE tubing for heat string, with OTIS check valve on bottom KB - 30'.

#### PROPOSED PROCEDURE

- 1) MIRU rig. Remove tree & install BOP's.
- 2) Pull 2 3/8" heat string.
- 3) Release Baker Loc-set packer & POOH. LD pkr, seal divider & pump cavity.
- 4) PU washpipe & RIH to clean out parafin. RIH to 5000' & circulate well to clean up. TIH & tag BP @ 12,660'. If there is fill on BP circulate well. POOH. Strap tbg & tools.
- 5) PU & RIH w/ 7 5/8" bridge plug & packer. Tag BP @ 12,660' to check tbg strap. Set BP @ 12,630' exactly. Set pkr @ 12,602'.
- 6) Swab test perfs at 12,610'-616' to check for communication of high water production from perfs at 12,648'-658'.
- 7) If perfs are communicating, move BP to 12,602', and pkr to 12,582' and swab test perfs @ 12592'-596' for communication of high wtr production f/below. If perfs are communicating, move BP to 12,582' and pkr to 12548' and swab test perfs @ 12558'-560' & 12568'-572' for communication of high water production from below.
- 8) If perfs are communicating, move BP to 12,548' and pkr to 12,516' and swab test perfs @ 12,534'-538' for communication of high water production f/below. If perfs are communicating, move BP to 12,516' & pkr to 12,470' and swab test perfs @ 12,492'-500', for communication of high water production from below.
- 9) When it is determined which set of perfs are not in communication with the high water producing zones, pull pkr to 12,150' and swab test to determine production rates & fluids of remaining zones. POOH w/BP & pkr. Run permanent bridge plug on tbg and set above the last set of perfs that are communicating. POOH.

(cont'd)



- 10) PU production packer, seal divider & pump cavity & RIH. Set packer @ 11,608'.
- 11) Run 2 3/8" heat string. ND BOP's & NU wellhead.
- 12) Run standing valve & test to 1500 psi. Drop pump & put well on production.

GLE/lm  
5-29-80

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE\*  
(Other instructions on  
reverse side)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> CA 96-000106																								
<b>1.</b> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>  																								
<b>2. NAME OF OPERATOR</b> MAPCO PRODUCTION COMPANY Alpine Executive Center		<b>7. UNIT AGREEMENT NAME</b>  																								
<b>3. ADDRESS OF OPERATOR</b> 1643 Lewis Ave., Suite 202 Billings, MT 59102		<b>8. FARM OR LEASE NAME</b> Fisher																								
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*          See also space 17 below.)          At surface</b>  NW/4 NE/4 1049' FNL & 1754' FEL		<b>9. WELL NO.</b> 1-12																								
<b>14. PERMIT NO.</b> 43-013-30279		<b>10. FIELD AND POOL, OR WILDCAT</b> Altamont																								
<b>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</b> 6751' GL, 6781' KB		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Section 12 T. 1 S., R. 4 W., USM																								
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b> <table style="width: 100%; border: none;"> <tr> <td colspan="2" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) <u>Abandon Wasatch Red Beds test</u> <input type="checkbox"/></td> <td>zone</td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> <td colspan="2">(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</td> </tr> </table>		NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Abandon Wasatch Red Beds test</u> <input type="checkbox"/>	zone	(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		<b>12. COUNTY OR PARISH</b> Duchesne
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																								
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																							
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																							
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																							
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(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)																								
<b>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*</b>  Set BP @ 12,548' and testing zones		<b>13. STATE</b> Utah																								



18. I hereby certify that the foregoing is true and correct

SIGNED Richard Baumann TITLE Engineering Tech. DATE 9-9-80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐  
 2. NAME OF OPERATOR MAPCO PRODUCTION COMPANY  
Alpine Executive Center  
 3. ADDRESS OF OPERATOR 1643 Lewis Ave., Suite 202  
Billings, MT 59102  
 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
 AT SURFACE: NW/4 NE/4 1049' FNL & 1754' FEL  
 AT TOP PROD. INTERVAL:  
 AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Shoot and acidize Green River  
Shut off water.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

SIGNED R. E. Baumann TITLE Engr. Tech.

DATE 10-15-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE CA 96-000106  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_  
 7. UNIT AGREEMENT NAME \_\_\_\_\_  
 8. FARM OR LEASE NAME Fisher  
 9. WELL NO. 1-12  
 10. FIELD OR WILDCAT NAME Altamont  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 12  
T. 1 S., R. 4 W., USM  
 12. COUNTY OR PARISH Duchesne 13. STATE Utah  
 14. API NO. 43-013-30279  
 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6751' GL, 6781' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

provals

Foreman \_\_\_\_\_  
District Supt. \_\_\_\_\_  
Reg. Mgr. \_\_\_\_\_

FISHER 1-12

WORKOVER PROCEDURE

ADDITIONAL GREEN RIVER PERFS

Current Conditions

Production - 10 BOPD, 600 BWPD.

PBTD - 12,548' with GO Elite BP.

7-5/8" casing to 14,244'. 5-1/2" liner to 17,106'.

7-5/8" Baker Locset packer at 11,324' with OTIS Seal divider and National pump cavity.

319 jts 2-7/8" hydril, CS and 45 jts 2-7/8" 8rd. All tubing N-80.

113 jts 2-3/8" 8rd EUE heat string with OTIS check valve on bottom.

GLM to KB - 30'.

Proposed Procedure

1. Surface pump. Pump 200 bbls hot diesel down tubing and spot in annulus. SION. Circulate diesel and paraffin out.
2. Pull standing valve. MIRU rig. Remove tree and install BOP.
3. Pull 2-3/8" heat string.
4. Release seal divider from packer and POOH with 2-7/8" production string. LD pump cavity. Make up BHA consisting of seal divider, seating nipple with standing - vavle, perforated tubing sub, and spring loaded casing scraper. RIH with BHA on 2-7/8" tubing and sting into packer. Circulate out paraffin. Release Baker Locset packer and POOH.
5. PU and RIH with RBP and packer. Set BP at 12,330'±. Set packer 10' above BP and test to 3000 psi. Set packer at 12,280'± and swab test perfs at 12,305' - 308'.
6. Move BP to 12,210'± and pressure test. Set packer at 12,160'± and swab test perfs at 12,184' - 187'.
7. If zones appear wet, call Billings office. It may be necessary to replace WO rig with swab unit and swab test wells further to determine if zones were flooded with water from lower zones. After determination is made, release swab unit and RU WO rig.
  - a) If zones are wet, POOH with BP and packer. RIH with cement retainer on tubing and set at 12,195' exactly. Obtain proposal for squeezing. Cement squeeze perfs with 200 sacks cement. Pull out of retainer and POOH.
  - b) If zones are productive, POOH with BP and packer. RIH with cement retainer on tubing and set at 12,450'±. Obtain proposal for squeezing. Cement squeeze perfs with 200 sacks cement. Pull out of retainer and POOH.
8. RU perforators.
9. Perforate Green River A, B, & C zone with a 4" casing gun loaded 2 spf, 1200 phased. See attached list of perfs. RD.
10. TIH with treating packer and set at 11,400'±. Swab all perfs to clean up prior to acidizing.
11. RU pump truck. Acidize well with 12,000 gal 15% HCl containing surfactant, non-emulsifier, iron-sequestering agent and corrosion inhibitor. Divert acid using 80 1.1 sp. gr. balls dropped throughout the acid, and by dropping 1000# benzoic acid flakes and 1000# rock salt in 1000 gal gelled salt water, after 4000 gal acid and 8000 gal acid. Pump at 7-8 BPM and 6500-7000 psi. Flow well back immediately.

12. If well dies, swab until it cleans up.
13. Control well and POOH with packer.
14. TIH with Baker Locset production packer, OTIS seal divider, pump cavity and 2-7/8" tubing. Set packer at 11,400'±.
15. Run 2-3/8" heat string. ND BOP and NU tree.
16. Run standing valve and test to 2000 psi. Circulate well to clean up and drop pump.

GLE/jlu  
10-6-81



FISHER 1-12

GREEN RIVER A, B, & C ZONE PERFS

<u>BHC SONIC DEPTHS</u>	<u>McCULLOUGH CBL CORRELATION DEPTHS</u>
11,527 - 529, 2'	11,547 - 549
11,538 - 540, 2'	11,558 - 560
11,638 - 642, 4'	11,658 - 662
11,650 - 652, 2'	11,670 - 672
11,658 - 660, 2'	11,679 - 681
11,680 - 685, 5'	11,700 - 705
11,711 - 713, 2'	11,731 - 733
11,982 - 984, 2'	12,001 - 003
12,020 - 024, 4'	12,041 - 045
12,054 - 056, 2'	12,075 - 077
12,071 - 075, 4'	12,092 - 096
12,115 - 117, 2'	12,136 - 138
12,148 - 150, 2'	12,168 - 170
12,154 - 158, 4'	12,174 - 178
12,198 - 206, 8'	12,219 - 227
12,234 - 236, 2'	12,255 - 257
12,257 - 260, 3'	12,278 - 281

---

52'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

2

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MAPCO Production Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1643 Lewis, Ste. 202, Billings, MT 59102				8. FARM OR LEASE NAME Fisher	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NW NE 1049' FNL & 1754' FEL  At top prod. interval reported below Same  At total depth Same				9. WELL NO. 1-12	
14. PERMIT NO. 43-013-30279				DATE ISSUED 12-4-73	
15. DATE SPUDDED 12-18-73		16. DATE T.D. REACHED 8-12-74		10. FIELD AND POOL, OR WILDCAT Altamont	
17. DATE COMPL. (Ready to prod.) 1-8-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6751' GL, 6781 KB		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T1S, R4W	
20. TOTAL DEPTH, MD & TVD 17593		21. PLUG, BACK T.D., MD & TVD 12175		12. COUNTY OR PARISH Duchesne	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Surf-TD		13. STATE Utah	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None				19. ELEV. CASINGHEAD	
25. TYPE ELECTRIC AND OTHER LOGS RUN None				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN None				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		36#, 40#		2,803'	
7-5/8"		26.4, 29.7,			
		33.7#		14,244'	
				8-3/4"	
				343 sx	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
5-1/2"		13,932'		17,106'	
				None	
				None	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-7/8"		11,414		11,414	
2-3/8"					
31. PERFORATION RECORD (Interval, size and number)					
11,529-12,158', .51", 78 shots Please see attachment for specific intervals.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
11,529-12,158		12,500 gal 15% HCl			
11,982-12,118		3,000 gal 15% HCl			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
None		NA			SI
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		R C Baumann		TITLE	
				Engr. Tech.	
				DATE	
				1-19-82	

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

7. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			NAME	TOP	
FORMATION	TOP	BOTTOM		MEAS. DEPTH	TRUE VERT. DEPTH

## Perforation Record

Perforated w/4" casing gun, .51" hole, 120° phase, 2 spf. Total of 39', 78 shots, fluid at 6600' before, 200' after perf. Perforated zones BHC Sonic Log Depths:

11,527-529'  
11,538-540'  
11,638-642'  
11,650-652'  
11,658-660'  
11,680-685'  
11,711-713'  
11,982-984'  
12,020-024'  
12,054-056'  
12,071-075'  
12,115-117'  
12,148-150'  
12,154-158'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other  
well well

2. NAME OF OPERATOR  
MAPCO Production Company

3. ADDRESS OF OPERATOR  
1643 Lewis, Ste. 202, Billings, MT 59102

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: NW NE 1049' FNL & 1754' FEL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) shut off water

☐  
☐  
☒  
☐  
☐  
☐  
☐  
☐

5. LEASE  
CA 96-000106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Fisher

9. WELL NO.  
1-12

10. FIELD OR WILDCAT NAME  
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 12, T1S, R4W

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. API NO.  
43-013-30279

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6751' GL, 6781' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

RIH with cement retainer to 12,175'. Squeezed cement wet zones with 38 bbls cement.

Please see the attachment for details of the workover in the Green River Formation.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. E. Baumann TITLE Engr. Tech. DATE 1-19-82  
R. E. Baumann

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form Approved.  
Budget Bureau No. 42-R1424

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐  
2. NAME OF OPERATOR MAPCO PRODUCTION COMPANY  
Alpine Executive Center  
3. ADDRESS OF OPERATOR 1643 Lewis Ave., Suite 202  
Billings, MT 59102  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: NW/4 NE/4 1049' FNL & 1754' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input checked="" type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MAPCO Production Co. intends to P&A the Fisher 1-12.  
Please see the attached procedure for details.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 12/6/83  
BY: [Signature]

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

SIGNED R. E. Baumann TITLE Engr. Tech. DATE 6-1-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

5. LEASE	CA 96-000106
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Fisher
9. WELL NO.	1-12
10. FIELD OR WILDCAT NAME	Altamont
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA	Section 12 T. 1 S., R. 4 W., USM
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah
14. API NO.	43-013-30279
15. ELEVATIONS (SHOW DF, KDB, AND WD)	6751' GL, 6781' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

## Plug and Abandonment Procedure

Fisher 1-12  
NW NE Section 12, T1S, R5W  
Duchesne County, Utah

Approvals  
Mgr Prod \_\_\_\_\_  
Dist Supt \_\_\_\_\_  
Engineer \_\_\_\_\_  
Foreman \_\_\_\_\_

### Current Conditions

9-5/8" casing at 2803, cemented to surface  
7-5/8" casing at 14,244', cemented with 159 sacks lite, 100 sacks G.  
5-1/2" liner 17,106' top at 13,932, uncemented TIW liner hanger.  
1 jt 2-7/8" 8rd, 394 jts 2-7/8" N80 seal lock tubing, 113 jts 2-3/8" 8rd tubing.  
TD 17,593', 8-16-74  
Cum production 24,851 barrels  
BP at 12,100'  
Pkr at 11,44 Baker lockset, Otis seal divider  
Perforations open: 11,527' to 12,158' selectively  
Estimated top of cement 10,500' on 7-5/8" casing

### Proposed Procedure

1. MIRU workover rig. If necessary, circulate to kill well. Remove wellhead and NU BOP.
2. TOH with 2-3/8" tubing and LD.
3. Release Baker lockset packer, TOH and LD packer, seal divider and stubbing tool.
4. TIH open ended with tubing. Circulate 9.0 #/gal mud from 12,100' to surface. Spot 100' cement plug, 22 sacks G with necessary retarder from 11,500' to 11,400'. Displace with mud. POOH with tubing.
5. RU casing jacks and wireline unit. TIH to determine free point. TOOH with free point and TIH with chemical casing cutter on wireline to cut casing at the depth determined with the free point indicator. POOH with wireline and RD wireline unit.
6. Pull and LD 7-5/8" casing switching from the casing jacks to the pulling unit when feasible. Dope threads and replace thread protectors.
7. TIH with 2-7/8" tubing to 50' below the top of casing stub and spot 100' cement plug with 50 sacks cement. (1/2 in and 1/2 out of casing stub.) Displace with mud.

8. If the distance exceeds 2000' between the casing stub and surface casing, 100 foot stabilizer plugs will be set of 60 sacks cement such that the 2000' distance is not exceeded.
9. Pull and LD tubing to base of the surface casing at 2803' and spot 60 sacks (1/2 in and 1/2 out). Displace with mud. POOH and LD tubing.
10. Cut off the wellhead. Spot 10 sacks cement in the top of the surface casing.
11. If landowner does not request cut off below plow depth, set 4" O.D. pipe monument 10' long, 4' above the ground with 6' into the surface plug labeled with the following information:

MAPCO Fisher 1-12  
NW NE Section 12, T1S, R4W  
Duchesne County, Utah
12. RD workover rig.
13. Remove all equipment from the lease. Restore the surface to landowner specifications and in compliance with state requirements.

DJB/ch  
5/31/83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☐ well ☐ other ☐ Plug & Abandon
2. NAME OF OPERATOR  
MAPCO Production Company
3. ADDRESS OF OPERATOR  
Box 2115, 705 South Elgin, Tulsa, OK
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: NW NE 1,049' & 1,754' FEL  
AT TOP PROD. INTERVAL: Sec 12-1S-4W  
AT TOTAL DEPTH: Duchesne Co., Utah

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input checked="" type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE  
CA 96-000106 ✓
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
Fisher
9. WELL NO.  
#1-12
10. FIELD OR WILDCAT NAME  
Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 12, T1S, R4W
12. COUNTY OR PARISH  
Duchesne
13. STATE  
Utah
14. API NO.  
43-013-30279
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6,751' GL, 6,781' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MIRU. Set cmt retainer at 11,407'. Mxd & pmpd 30 bbls mud, 10 Bbls FW and 22 sx Cl "G" cmt. Displ hole w/ 574 bbls 9.0 ppg mud. Cut csg at 2,890', recr 64 jts 7-5/8" csg. Mx & pmp 115 sx cmt and spot plug to 2,755'. Spot a 50 sx cmt plug at surface. Cut csg below plow depth and weld on steel plate. Well permanently Plugged and Abandoned - June 26, 1983.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10/15/83  
BY: [Signature]

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Production Technician DATE September 26, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**MAPCO**

PRODUCTION COMPANY

**Memo****RECEIVED**

TO: Don Holliman

AUG 8 1984

FROM: Darwin Kulland

DIVISION OF OIL  
GAS & MINING

DATE: August 6, 1984

SUBJECT: Fisher 1-12

I am writing this memorandum so there is something on record in regards to the plug and abandonment of the Fisher 1-12.

When we plugged the well and started making plans to restore the location to its original condition, George Fisher came in and bought the old production tanks, thinking this was a good idea as he is the past owner and mortgage holder. We sold them to him with the verbal agreement that he would remove them from the tank grade so we could do the restoration. This was March 27, 1984. Now he and Max, his son who is buying the place, are fighting and they have us in the middle. I have met with them 2 times and there hasn't been anything solved to this date.

I think the best thing to do is to try to buy the tanks back from George and resell them to someone who will move them or move them ourselves so we can get this location off the books. The second best thing would be to turn this problem over to our legal department. I favor buying back the tanks so as to preserve MAPCO's good name in this community.

Thank you,

Darwin Kulland

cc: Ron Firth  
Division of Oil, Gas & Mining





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 18, 1985

TO: Well File

FROM: Jim Thompson, Oil and Gas Field Specialist

RE: Mapco (CNG) 1-12A4 NW/NE, Sec.12, T.1S R.4W,  
Duchesne County, Utah, API NO. 43-013-30279.

On April 2, 1985 a field inspection was made at the above location. It was attended by the representative from CNG Producing Company, the surface owner Max Fisher, the mineral owner George Fisher and two representatives from the Division of Oil, Gas and Mining: John Baza Petroleum Engineer; Jim Thompson Oil and Gas Field Specialist.

The purpose of the meeting was to come to an agreement on the rehabilitation work that is required. The land owner requested and CNG Producing Company agreed to the following items:

- (1) Two-electric poles removed from the northeast corner of the location.
- (2) Old water pond on the south end of location is to be removed.
- (3) Location will be recontoured back to original slope.
- (4) Irrigation ditch is to run from the west side of location, southerly along the fence line back to old lateral ditch.
- (5) Location to be reseeded with blend for pasture.
- (6) Two cattle guards to be removed and all fencing that is disturbed is to be replaced.
- (7) All concrete pads to be removed
- (8) P&A marker is to be waived by land owner.

Work will begin pending the approval of CNG Producing Company on April 8, 1985.

sb

9695T-22

Attachment  
Memo to File  
April 18, 1985

TO: Well File

From Jim Thompson, Oil and Gas Field Specialist

RE: Mapco (CNG) 1-12A4, NW NE, Sec.12, T.1S, R.4W,  
Duchesne County, Utah, API NO. 43-013-30279.

4-12-85, 1:15 PM - Called Mr. Coolen about the rehabilitation on the Fisher location that we met on 4-8-85, Max still wants to do the work, Darwin is giving Max Fisher a cash offer to do his own work. I will call back 4-19-85.

4-17-85, 2:47 PM - Received a call back from CNG, Mr. Coolen, Max Fisher wants to add 4" of top soil, on to the location, this was never discussed at the field meeting on 4-1-85. CNG will offer land owner \$30,000.00 cash settlement, owner has stated that he wants \$40,000.00 to do the rehabilitation himself. CNG will call me back as soon as a settlement has been reached.

sb  
9695T-23

UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

**NOTICE OF VIOLATION**  
**STATE OF UTAH**  
**OIL AND GAS CONSERVATION ACT**

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To the following operator:

Name: HOMELAND GAS AND OIL, INC.

Well(s) or Site(s): 1.) <u>BATES 9-1</u>	API #: <u>43-013-30469</u>
2.) <u>REIMANN 10-1</u>	<u>43-013-30460</u>
3.) <u>DUSTIN 1</u>	<u>43-013-30122</u>
4.) <u>A RUST 2</u>	<u>43-013-30290</u>
5.) <u>GUSHER 2-17B1</u>	<u>43-013-30846</u>
6.) <u>RUST 3-22A4</u>	<u>43-013-31266</u>
7.) <u>C J HACKFORD 1-23</u>	<u>43-047-30279</u>
8.) <u>V MILES 1</u>	<u>43-013-30275</u>
9.) <u>WILKINS 1-24-A5</u>	<u>43-013-30320</u>
10.) <u>JOSIE 1A-3B5</u>	<u>43-013-30677</u>
11.) <u>DYE-HALL 2-21A1</u>	<u>43-013-31163</u>
12.) <u>FAUSET 1-26A1E</u>	<u>43-047-30821</u>
13.) <u>BROWN 3-2</u>	<u>43-013-30986</u>

13 4W 12

Date and Time of Inspection/Violation: December 28, 2012

Mailing Address: Attn: Craig Phillips  
P.O. BOX 1776  
Roosevelt, UT 84066

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

**Description of Violation(s):**

Rule R649-3-36, *Shut-in and Temporarily Abandoned Wells* – According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

Rule R649-3-4.3, *Bonding* - If the division finds that a well subject to this bonding rule is in violation of Rule R649-3-36., Shut-in and Temporarily Abandoned Wells, the division shall require a bond amount for the applicable well in the amount of actual plugging and site restoration costs.

Rule R649-3-4.4.1. *Bonding* - Within 30 days of notification by the division, the operator shall submit to the division an estimate of plugging and site restoration costs for division review and approval.

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The Division has initiated several contacts with Homeland Gas and Oil, Inc. (Homeland) requesting required documents and action per R649-3-36. All wells listed have previously been issued SI/TA Notices and Notices of Violation without the required work being accomplished or information submitted to bring these wells into compliance.

These wells are in violation of R-649-3-36 as listed above. The Division requires Homeland to put up full cost bonding for all wells in violation above per R649-3-4. It is also mandatory that Homeland submit all documentation as required by R649-3-36 concerning shut-in and temporarily abandoned wells.

**Immediate Action: For the wells subject to this notice, Homeland shall fulfill full cost bonding requirements for each well. Homeland shall also submit all information as required by R649-3-36 or plug and abandon or place the wells on production.**


- \* **Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A. 40-6-11, part 4.**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

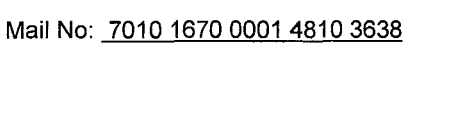
**Compliance Deadline: February 8, 2013**

Date of Service Mailing: January 3, 2013

Certified Mail No: 7010 1670 0001 4810 3638



Division's Representative



Operator or Representative

(If presented in person)

cc: Compliance File  
Well Files

6/2005